API Well Number: 43047543560000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Three Rivers 16-44T-820	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR ULTRA RESOURCES INC	**7. OPERATOR PHONE** 303 645-9810
8. ADDRESS OF OPERATOR 304 Inverness Way South #245, Englewood, CO, 80112	**9. OPERATOR E-MAIL** dghani@ultrapetroleum.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ◉ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ◉ FEE ○	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2033 FNL 637 FEL	SENE	16	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	2620 FNL 660 FEL	SENE	16	8.0 S	20.0 E	S
At Total Depth	2620 FNL 660 FEL	SENE	16	8.0 S	20.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 637	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 60	**26. PROPOSED DEPTH** MD: 6577 TVD: 6507
27. ELEVATION - GROUND LEVEL 4703	**28. BOND NUMBER** 022046398	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 49-2262

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Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 6577	17.0	J-55 LT&C	10.0	Varocem	225	3.54	11.0
							Varocem	450	1.349	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Jenna Anderson	**TITLE** Permitting Assistant	**PHONE** 303 645-9804
SIGNATURE	**DATE** 03/21/2014	**EMAIL** janderson@ultrapetroleum.com

API NUMBER ASSIGNED
43047543560000

APPROVAL

Permit Manager

RECEIVED: June 04, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 05-22-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers 16-44T-820

SHL: Sec 16 (SENE) T8S R20E

Uintah, Utah

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ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

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1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	500’ MD / 500’ TVD	
Green River	2,470’ MD / 2,441’ TVD	
Mahogany	3,821’ MD / 3,751’ TVD	
Garden Gulch	4,411’ MD / 4,341’ TVD	Oil & Associated Gas
Lower Green River*	4,551’ MD / 4,481’ TVD	Oil & Associated Gas
Wasatch	6,376’ MD / 6,306’ TVD	Oil & Associated Gas
TD	6,576’ MD / 6,506’ TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

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2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted ‘T’s will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	**BOP EQUIPMENT**
0 - 1,000’ MD / 1, 000’ TVD	11” Diverter with Rotating Head
1,000’ MD / 1, 000’ TVD – 6,576’ MD / 6,506’ TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11”	8 5/8”	1,000’ MD / 1, 000’ TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8”	5 ½”	6,576’ MD / 6,506’ TVD	17.0 ppf	J-55, LTC	New

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CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

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4. Cementing Programs

CONDUCTOR (13 ⅜") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,000' MD / 1, 000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 6,576' MD / 6,506' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

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6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1, 000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1, 000' TVD - 6,576' MD / 6,506' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

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6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: None anticipated.

F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

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1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

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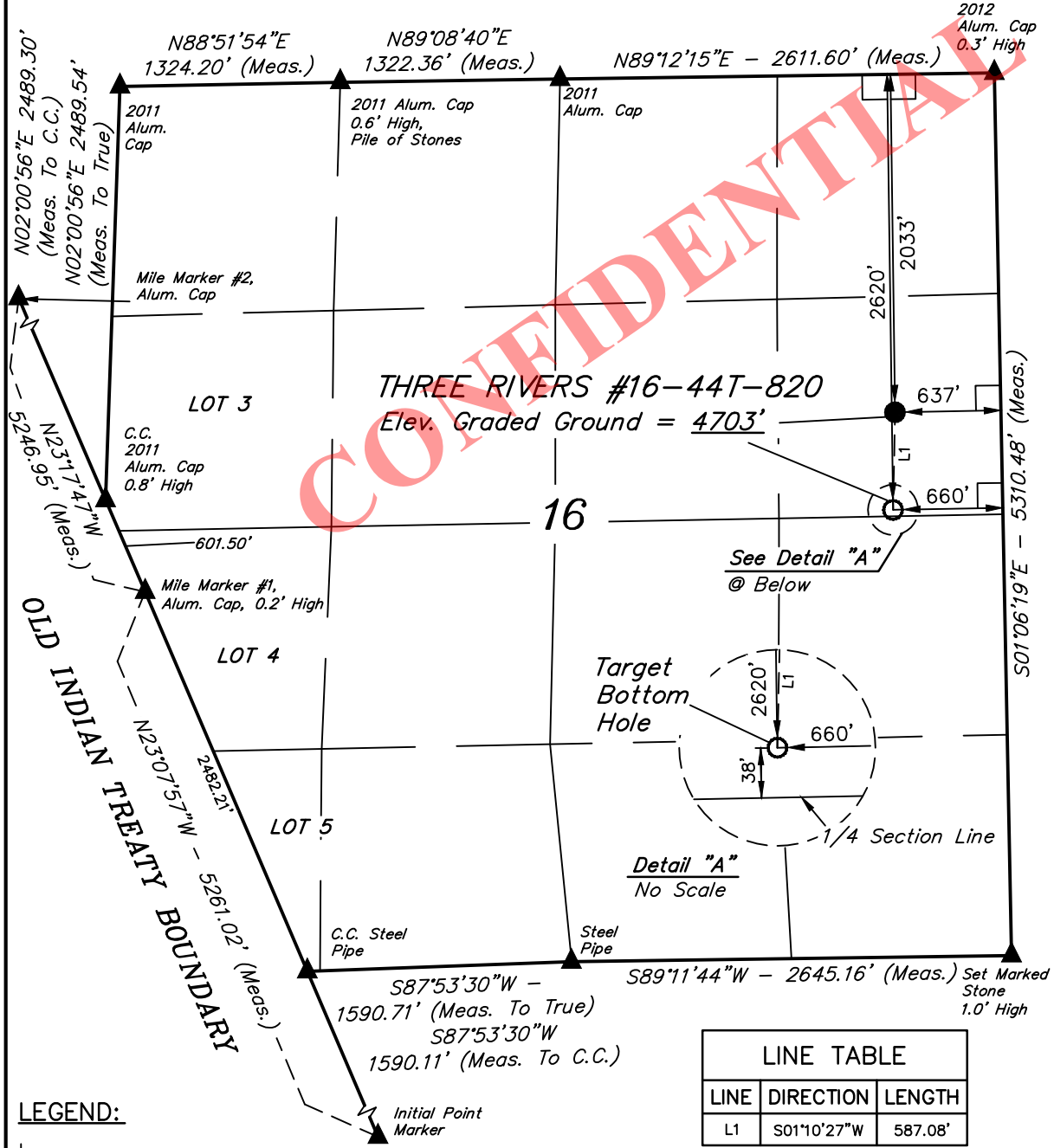
RECEIVED: May 23, 2014

API Well Number: 43047543560000

T8S, R20E, S.L.B.&M.



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ULTRA RESOURCES, INC.

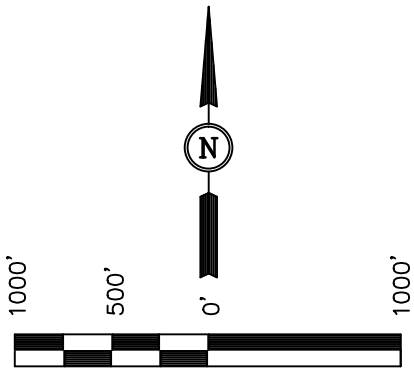
Well location, THREE RIVERS #16-44T-820, located as shown in the SE 1/4 NE 1/4 of Section 16, T8S R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S01°10'27"W	587.08'

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

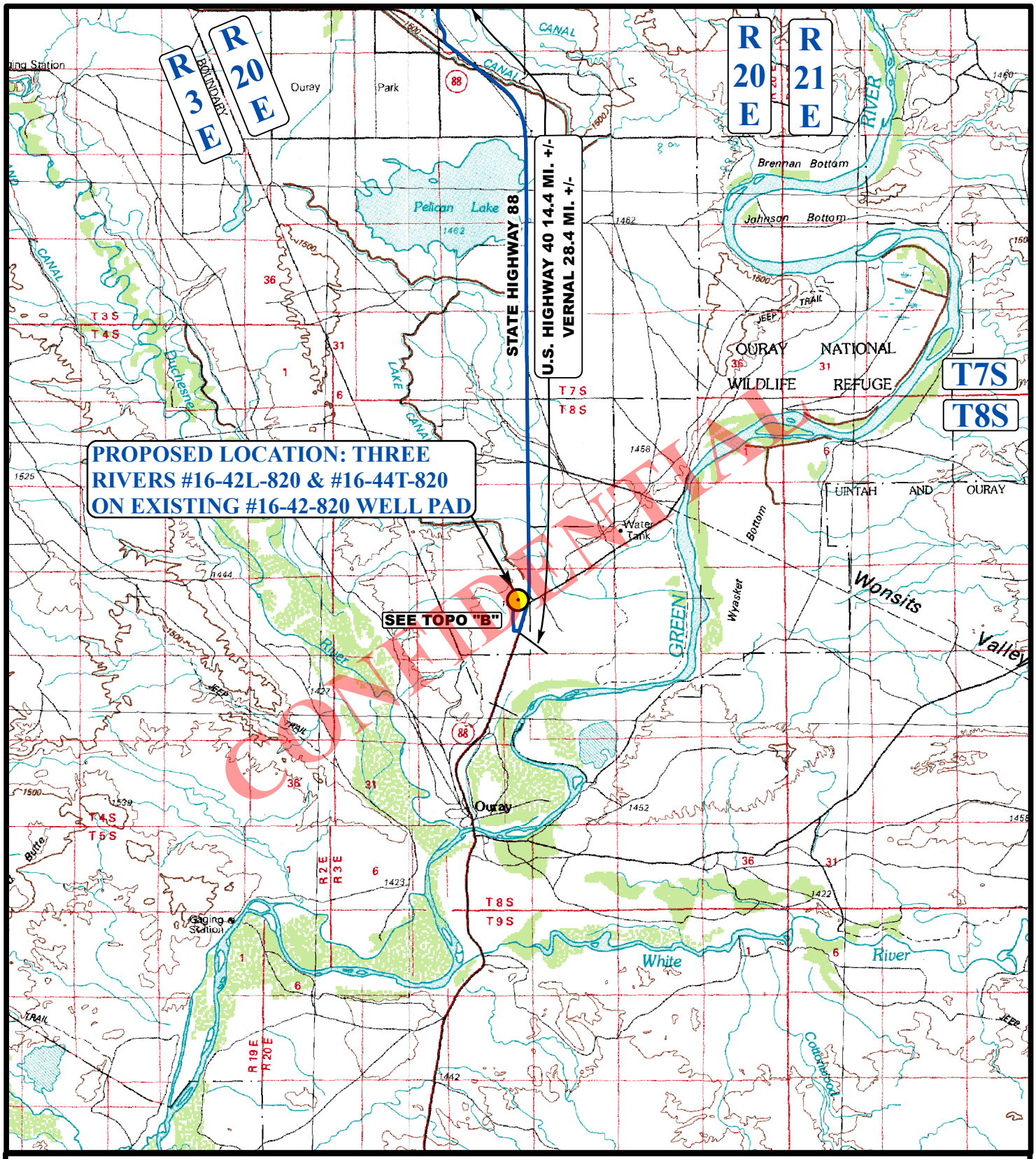
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'21.77" (40.122714)	LATITUDE = 40°07'27.57" (40.124325)
LONGITUDE = 109°39'58.08" (109.666133)	LONGITUDE = 109°39'57.92" (109.666089)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 03-05-14	DATE DRAWN: 03-17-14
PARTY: B.H. M.D. S.S.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: ULTRA RESOURCES, INC.	

RECEIVED: March 21, 2014

API Well Number: 43047543560000



LEGEND:

PROPOSED LOCATION

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
SE 1/4 NE 1/4

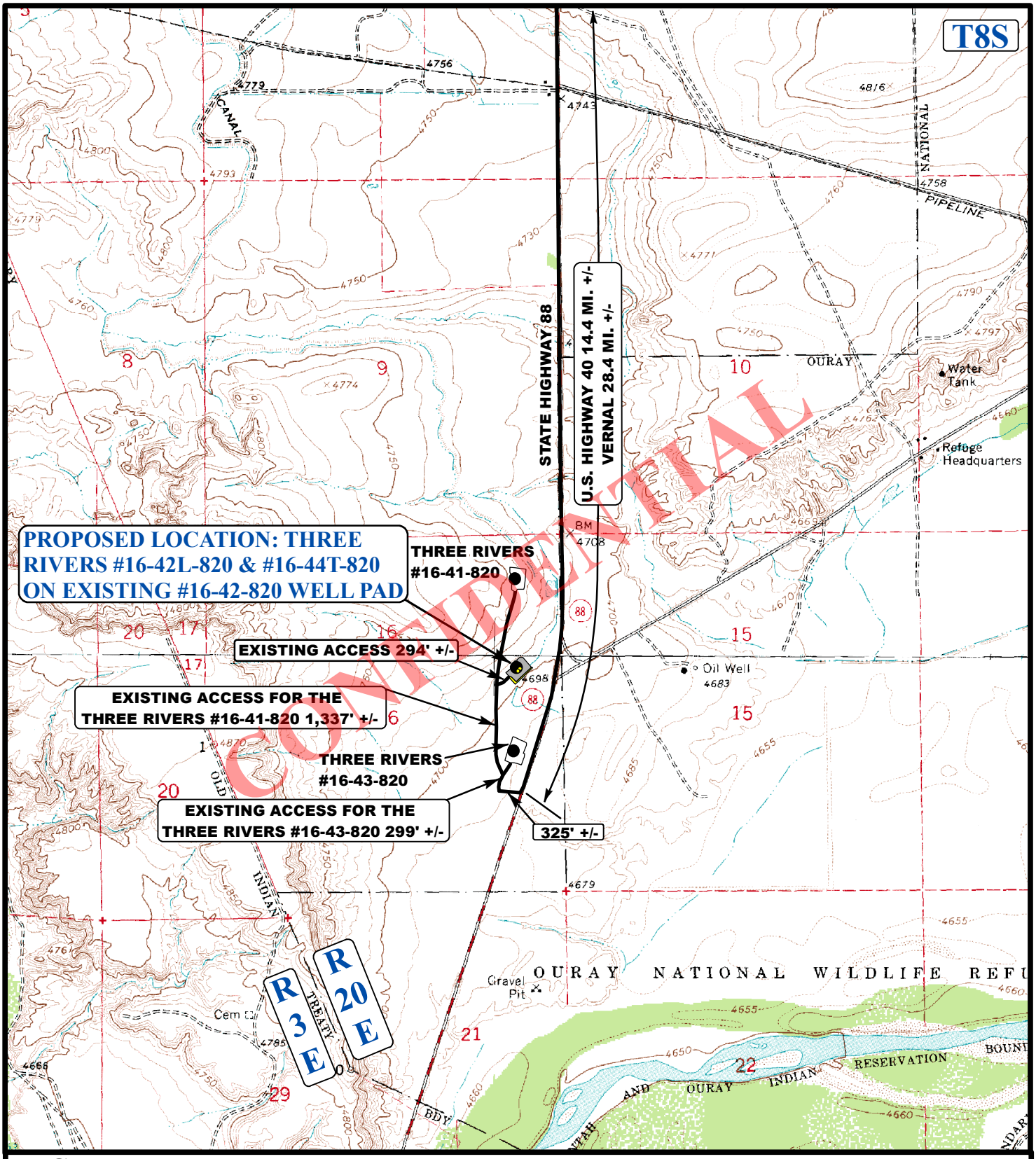
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP | 09 MONTH | 30 DAY | 11 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: C.A.G. | REV: 03-07-14 L.S.

RECEIVED: March 21, 2014

API Well Number: 43047543560000



LEGEND:

EXISTING ROADS

PROPOSED ACCESS ROAD

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
SE 1/4 NE 1/4

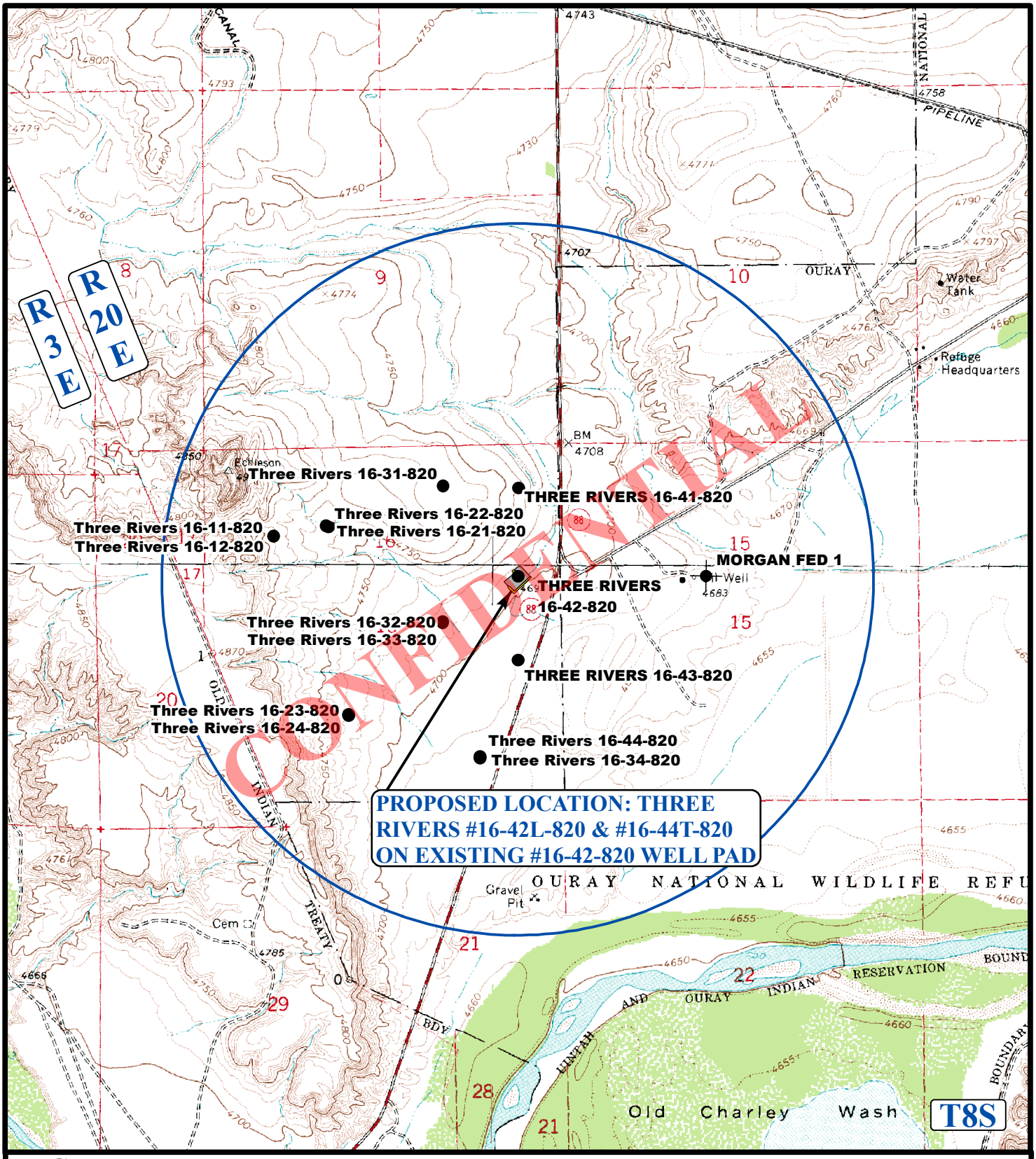
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP | 09 MONTH | 30 DAY | 11 YEAR | B TOPO

SCALE: 1"= 2000' | DRAWN BY: C.A.G. | REV: 03-07-14 L.S.

RECEIVED: March 21, 2014

API Well Number: 43047543560000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
SE 1/4 NE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	30 DAY	11 YEAR
SCALE: 1"= 2000'	DRAWN BY: C.A.G.	REV: 03-07-14 L.S.	C TOPO

RECEIVED: March 21, 2014

API Well Number: 43047543560000

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-44T-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-44T-820 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-44T-820 Target On Plat 2620' FNL & 660' FEL		4213.00	-586.92	-12.43	2153196.02	7218679.88	40°07'21.770"N	109°39'58.092"W

Well Profile Data

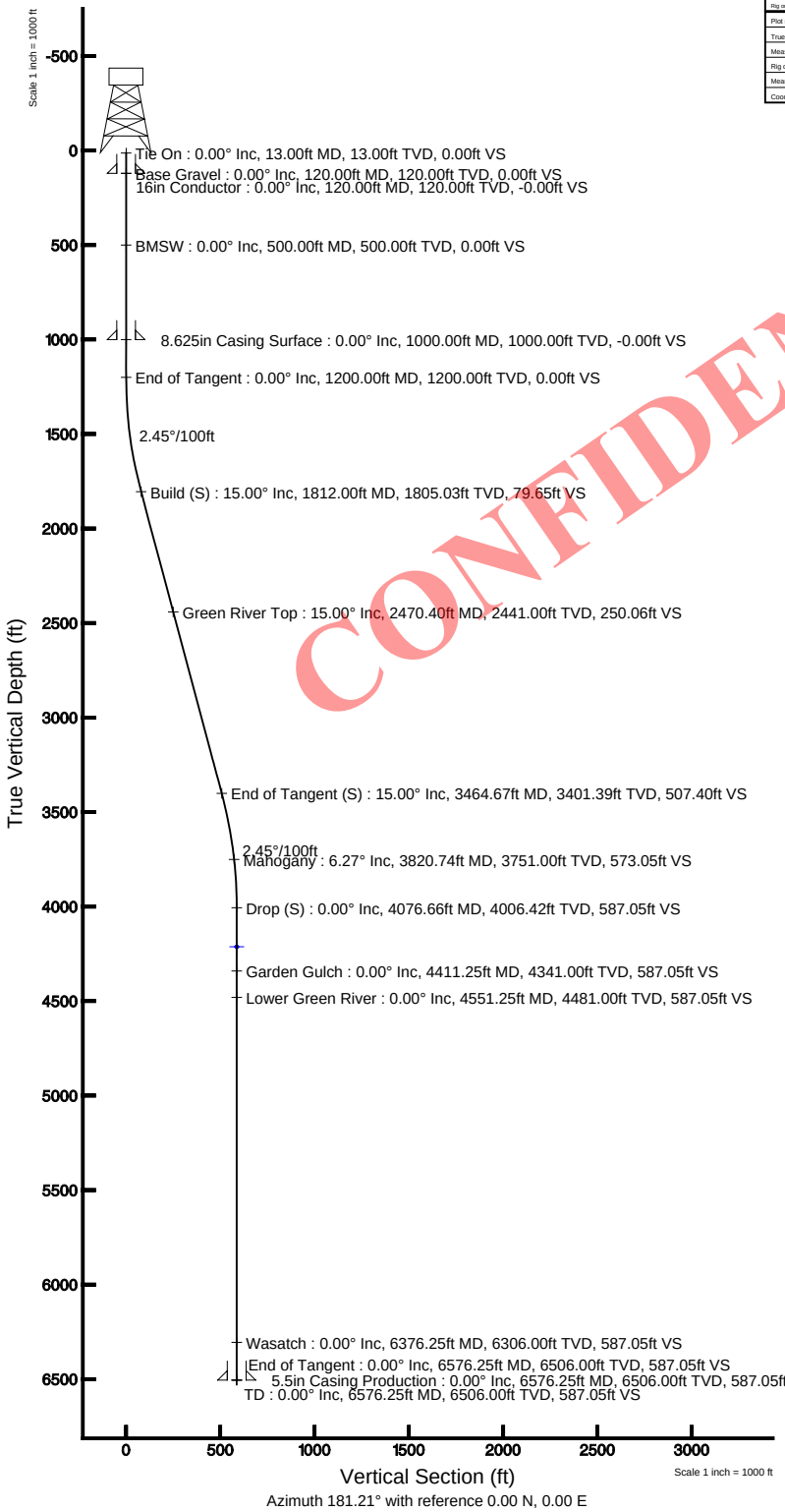
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	181.213	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	181.213	1200.00	0.00	0.00	0.00	0.00
Build (S)	1812.00	15.000	181.213	1805.03	-79.64	-1.69	2.45	79.65
End of Tangent (S)	3464.67	15.000	181.213	3401.39	-507.28	-10.74	0.00	507.40
Drop (S)	4076.66	0.000	181.213	4006.42	-586.92	-12.43	2.45	587.05
End of Tangent	6576.25	0.000	181.213	6506.00	-586.92	-12.43	0.00	587.05

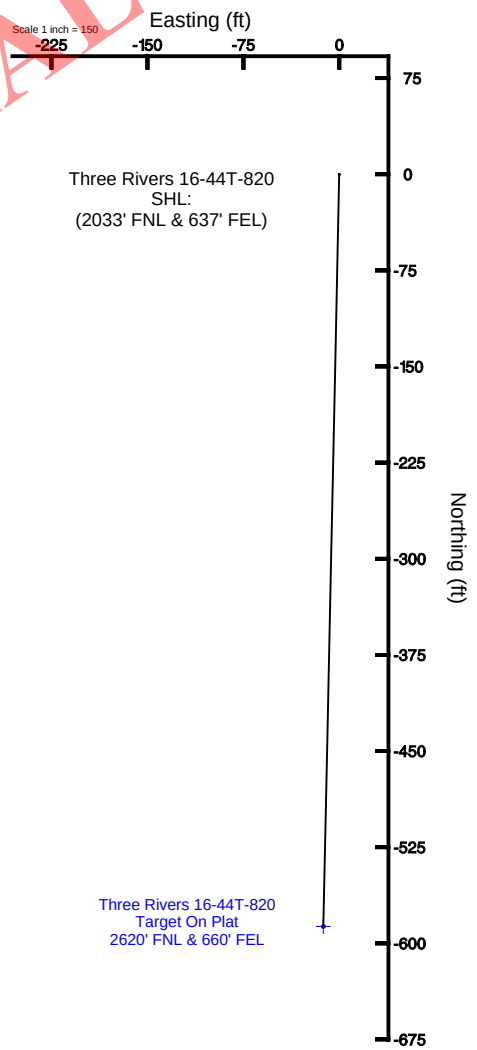
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.16-T8S-R20E			2150639.025	7217204.539	40°07'07.709"N	109°40'31.379"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-44T-820 (2033' FNL & 637' FEL)	2009.93	2599.16	2153196.412	7219266.879	40°07'27.570"N	109°39'57.920"W
Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Mud line (At Slot: Three Rivers 16-44T-820 (2033' FNL & 637' FEL))					4716ft	
Mean Sea Level to Mud line (At Slot: Three Rivers 16-44T-820 (2033' FNL & 637' FEL))					0ft	
Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Mean Sea Level					4716ft	

Plot reference wellpath is Three Rivers 16-44T-820 PWP

True vertical depths are referenced to Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT)	North Reference: True north
Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Mean Sea Level: 4716 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 16-44T-820 (2033' FNL & 637' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 5/22/2014





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RECEIVED: May 23, 2014

Planned Wellpath Report

Three Rivers 16-44T-820 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-44T-820 (2033' FNL & 637' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-44T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-44T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999912**	Report Generated	**5/22/2014** at **2:12:12 PM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_16-44T-820_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	2009.93	2599.16	2153196.41	7219266.88	**40°07'27.570"N**	**109°39'57.920"W**
Facility Reference Pt			2150639.03	7217204.54	**40°07'07.709"N**	**109°40'31.379"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Facility Vertical Datum	4
Horizontal Reference Pt	**Slot**	Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Mean Sea Level	4
Vertical Reference Pt	**Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT)**	Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT) to Mud Line at Slot (Three Rivers 16-44T-820 (2033' FNL & 637' FEL))	4
MD Reference Pt	**Rig on Three Rivers 16-44T-820 (2033' FNL & 637' FEL) (RT)**	Section Origin	N
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	1

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Planned Wellpath Report

Three Rivers 16-44T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-44T-820 (2033' FNL & 637' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-44T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-44T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (79 stations) **† = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	181.213	0.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
13.00	0.000	181.213	13.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
113.00†	0.000	181.213	113.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
120.00†	0.000	181.213	120.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	Base Gravel
213.00†	0.000	181.213	213.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
313.00†	0.000	181.213	313.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
413.00†	0.000	181.213	413.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
500.00†	0.000	181.213	500.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	BMSW
513.00†	0.000	181.213	513.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
613.00†	0.000	181.213	613.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
713.00†	0.000	181.213	713.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
813.00†	0.000	181.213	813.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
913.00†	0.000	181.213	913.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1013.00†	0.000	181.213	1013.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1113.00†	0.000	181.213	1113.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1200.00	0.000	181.213	1200.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1213.00†	0.319	181.213	1213.00	0.04	-0.04	0.00	40°07'27.570"N	109°39'57.920"W	2.45	
1313.00†	2.770	181.213	1312.96	2.73	-2.73	-0.06	40°07'27.543"N	109°39'57.921"W	2.45	
1413.00†	5.221	181.213	1412.71	9.70	-9.70	-0.21	40°07'27.474"N	109°39'57.923"W	2.45	
1513.00†	7.672	181.213	1512.07	20.92	-20.92	-0.44	40°07'27.363"N	109°39'57.926"W	2.45	
1613.00†	10.123	181.213	1610.85	36.39	-36.38	-0.77	40°07'27.210"N	109°39'57.930"W	2.45	
1713.00†	12.574	181.213	1708.89	56.06	-56.05	-1.19	40°07'27.016"N	109°39'57.935"W	2.45	
1812.00	15.000	181.213	1805.03	79.65	-79.64	-1.69	40°07'26.783"N	109°39'57.942"W	2.45	
1813.00†	15.000	181.213	1806.00	79.91	-79.90	-1.69	40°07'26.780"N	109°39'57.942"W	0.00	
1913.00†	15.000	181.213	1902.59	105.80	-105.77	-2.24	40°07'26.525"N	109°39'57.949"W	0.00	
2013.00†	15.000	181.213	1999.18	131.68	-131.65	-2.79	40°07'26.269"N	109°39'57.956"W	0.00	
2113.00†	15.000	181.213	2095.78	157.56	-157.52	-3.34	40°07'26.013"N	109°39'57.963"W	0.00	
2213.00†	15.000	181.213	2192.37	183.44	-183.40	-3.88	40°07'25.758"N	109°39'57.970"W	0.00	
2313.00†	15.000	181.213	2288.96	209.32	-209.28	-4.43	40°07'25.502"N	109°39'57.977"W	0.00	
2413.00†	15.000	181.213	2385.55	235.20	-235.15	-4.98	40°07'25.246"N	109°39'57.984"W	0.00	
2470.40†	15.000	181.213	2441.00	250.06	-250.01	-5.29	40°07'25.099"N	109°39'57.988"W	0.00	Green River Top
2513.00†	15.000	181.213	2482.15	261.09	-261.03	-5.53	40°07'24.990"N	109°39'57.991"W	0.00	
2613.00†	15.000	181.213	2578.74	286.97	-286.90	-6.08	40°07'24.735"N	109°39'57.998"W	0.00	
2713.00†	15.000	181.213	2675.33	312.85	-312.78	-6.62	40°07'24.479"N	109°39'58.005"W	0.00	
2813.00†	15.000	181.213	2771.92	338.73	-338.66	-7.17	40°07'24.223"N	109°39'58.012"W	0.00	
2913.00†	15.000	181.213	2868.52	364.61	-364.53	-7.72	40°07'23.968"N	109°39'58.019"W	0.00	
3013.00†	15.000	181.213	2965.11	390.50	-390.41	-8.27	40°07'23.712"N	109°39'58.026"W	0.00	
3113.00†	15.000	181.213	3061.70	416.38	-416.28	-8.82	40°07'23.456"N	109°39'58.033"W	0.00	
3213.00†	15.000	181.213	3158.29	442.26	-442.16	-9.36	40°07'23.201"N	109°39'58.041"W	0.00	
3313.00†	15.000	181.213	3254.89	468.14	-468.04	-9.91	40°07'22.945"N	109°39'58.048"W	0.00	
3413.00†	15.000	181.213	3351.48	494.02	-493.91	-10.46	40°07'22.689"N	109°39'58.055"W	0.00	
3464.67	15.000	181.213	3401.39	507.40	-507.28	-10.74	40°07'22.557"N	109°39'58.058"W	0.00	
3513.00†	13.815	181.213	3448.20	519.42	-519.31	-11.00	40°07'22.438"N	109°39'58.062"W	2.45	
3613.00†	11.364	181.213	3545.79	541.22	-541.10	-11.46	40°07'22.223"N	109°39'58.068"W	2.45	
3713.00†	8.913	181.213	3644.22	558.82	-558.69	-11.83	40°07'22.049"N	109°39'58.072"W	2.45	

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Planned Wellpath Report

Three Rivers 16-44T-820 PWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-44T-820 (2033' FNL & 637' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-44T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-44T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (79 stations) **† = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3813.00†	6.462	181.213	3743.31	572.20	-572.07	-12.11	40°07'21.917"N	109°39'58.076"W	2.45	
3820.74†	6.273	181.213	3751.00	573.05	-572.93	-12.13	40°07'21.908"N	109°39'58.076"W	2.45	Mahogany
3913.00†	4.011	181.213	3842.89	581.32	-581.19	-12.31	40°07'21.827"N	109°39'58.078"W	2.45	
4013.00†	1.560	181.213	3942.76	586.18	-586.05	-12.41	40°07'21.779"N	109°39'58.080"W	2.45	
4076.66	0.000	181.213	4006.42[1]	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	2.45	
4113.00†	0.000	181.213	4042.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4213.00†	0.000	181.213	4142.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4313.00†	0.000	181.213	4242.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4411.25†	0.000	181.213	4341.00	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	Garden Gulch
4413.00†	0.000	181.213	4342.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4513.00†	0.000	181.213	4442.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4551.25†	0.000	181.213	4481.00	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	Lower Green River
4613.00†	0.000	181.213	4542.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4713.00†	0.000	181.213	4642.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4813.00†	0.000	181.213	4742.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
4913.00†	0.000	181.213	4842.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5013.00†	0.000	181.213	4942.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5113.00†	0.000	181.213	5042.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5213.00†	0.000	181.213	5142.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5313.00†	0.000	181.213	5242.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5413.00†	0.000	181.213	5342.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5513.00†	0.000	181.213	5442.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5613.00†	0.000	181.213	5542.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5713.00†	0.000	181.213	5642.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5813.00†	0.000	181.213	5742.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
5913.00†	0.000	181.213	5842.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6013.00†	0.000	181.213	5942.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6113.00†	0.000	181.213	6042.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6213.00†	0.000	181.213	6142.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6313.00†	0.000	181.213	6242.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6376.25†	0.000	181.213	6306.00	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	Wasatch
6413.00†	0.000	181.213	6342.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6513.00†	0.000	181.213	6442.75	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	
6576.25	0.000	181.213	6506.00	587.05	-586.92	-12.43	40°07'21.770"N	109°39'58.080"W	0.00	TD

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Planned Wellpath Report

Three Rivers 16-44T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-44T-820 (2033' FNL & 637' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-44T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-44T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 16-44T-820 PWB Ref Wellpath: Three Rivers 16-44T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6576.25	5576.25	1000.00	6506.00	0.00	0.00	-586.92	-12.43
5.5in Casing Production	13.00	6576.25	6563.25	13.00	6506.00	0.00	0.00	-586.92	-12.43

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 16-44T-820 Target On Plat 2620' FNL & 660' FEL		4213.00	-586.92	-12.43	2153196.02	7218679.88	40°07'21.770"N	109°39'58.080"W	point

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Planned Wellpath Report

Three Rivers 16-44T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-44T-820 (2033' FNL & 637' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-44T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-44T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	181.213	120.00	Base Gravel
500.00	0.000	181.213	500.00	BMSW
2470.40	15.000	181.213	2441.00	Green River Top
3820.74	6.273	181.213	3751.00	Mahogany
4411.25	0.000	181.213	4341.00	Garden Gulch
4551.25	0.000	181.213	4481.00	Lower Green River
6376.25	0.000	181.213	6306.00	Wasatch
6576.25	0.000	181.213	6506.00	TD

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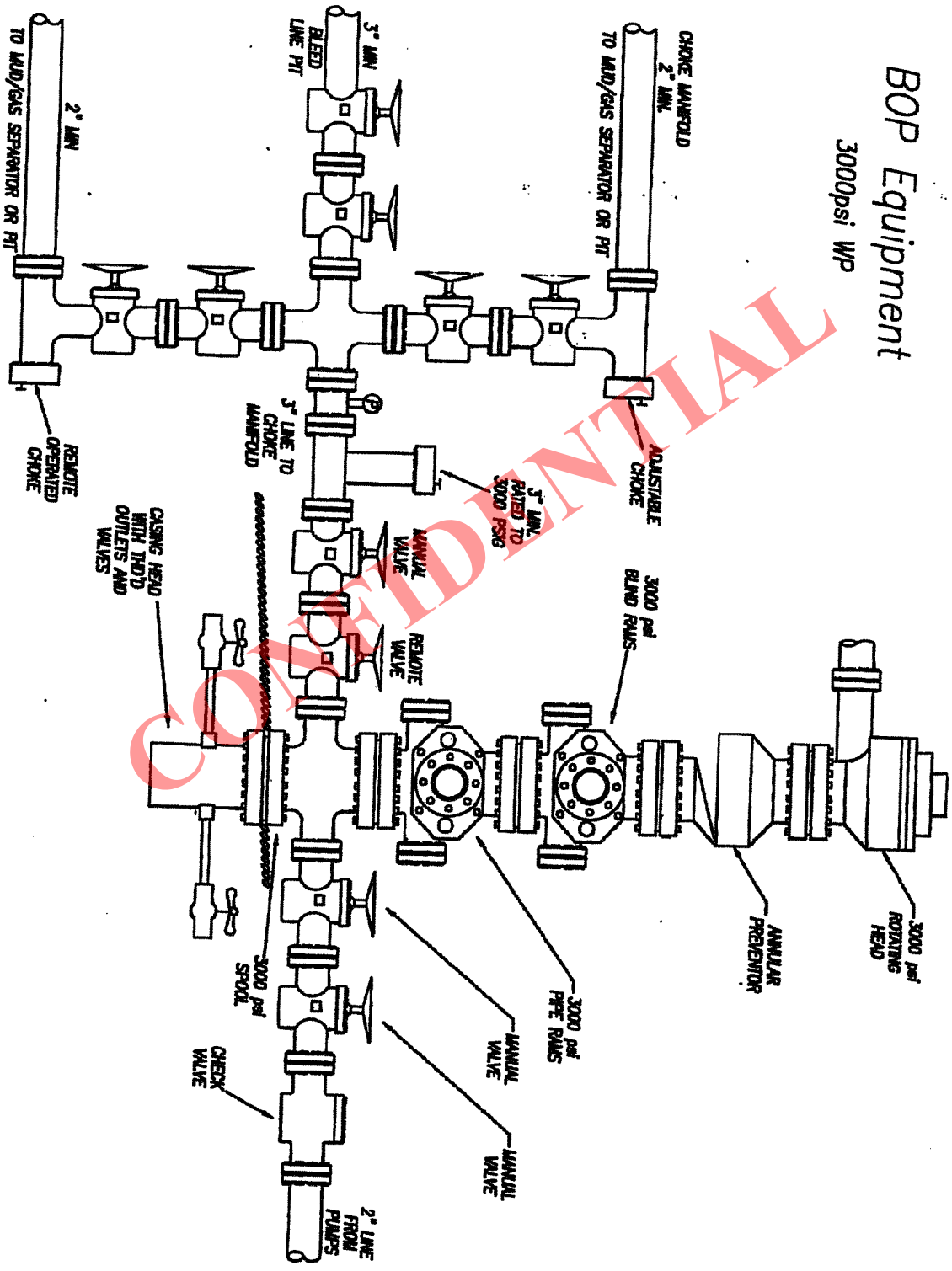

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Ultra Resources, Inc.

March 21, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers 16-44T-820
Surface Location: 2033' FNL & 637' FEL, SENE, Sec. 16, T8S, R20E
Target Location: 2620' FNL & 660' FEL, SENE, Sec. 16, T8S, R20E
SLB&M, Uintah County, Utah

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Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

/dg

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

RECEIVED: March 21, 2014

API Well Number: 43047543560000

ULTRA RESOURCES, INC.

THREE RIVERS FED #16-42L-820 & #16-44T-820 ON EXISTING #16-42-820 PAD

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T8S, R20E, S.L.B.&M.

PHOTO: VIEW OF LOCATION STAKES **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: NORTHEASTERLY**

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- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 FAX (435) 789-1813

LOCATION PHOTOS	09 MONTH	30 DAY	11 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: C.A.G.	REV: 03-07-14 L.S.		

API Well Number: 43047543560000

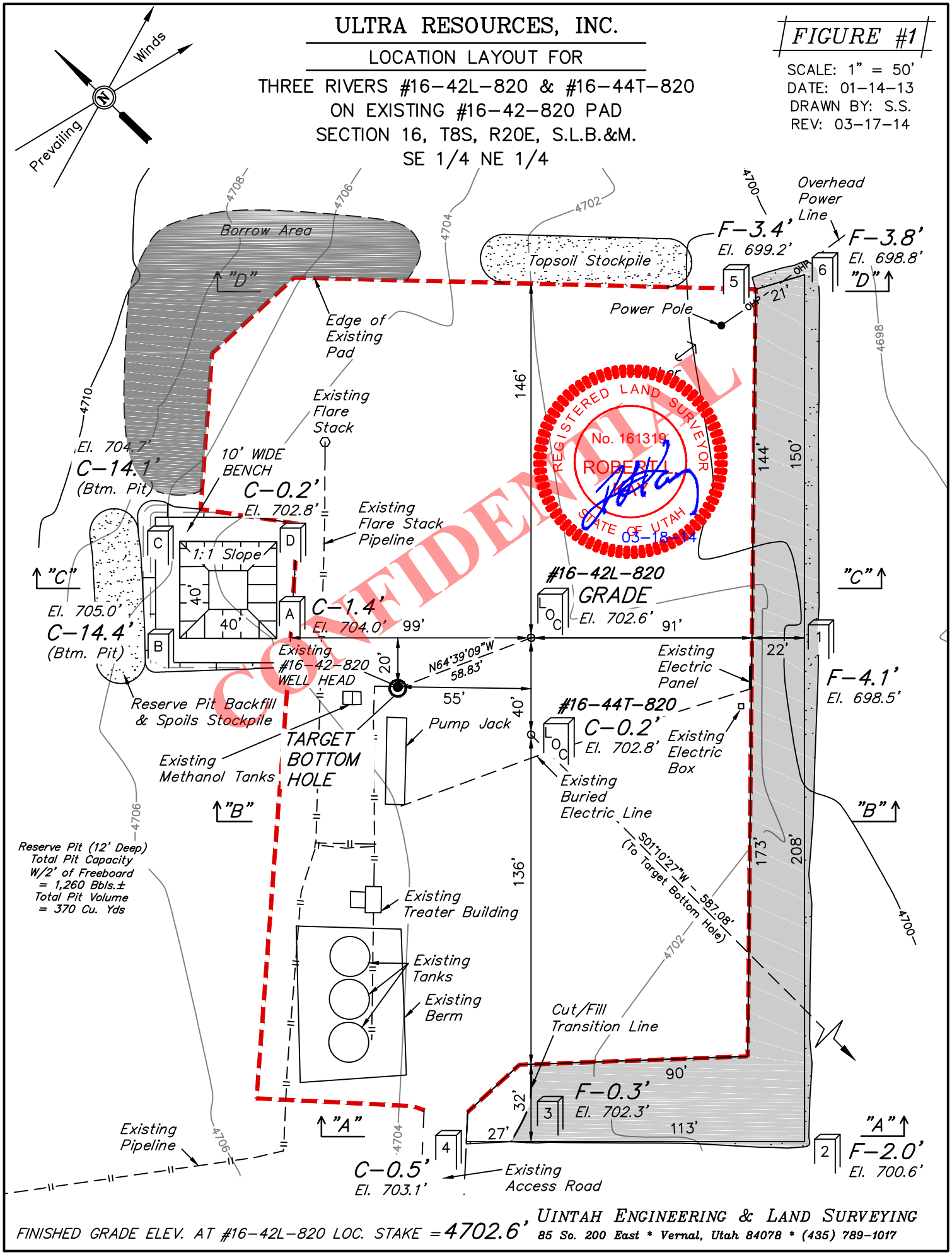
ULTRA RESOURCES, INC.

LOCATION LAYOUT FOR

THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4

FIGURE #1

SCALE: 1" = 50'
DATE: 01-14-13
DRAWN BY: S.S.
REV: 03-17-14



FINISHED GRADE ELEV. AT #16-42L-820 LOC. STAKE = 4702.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

ULTRA RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

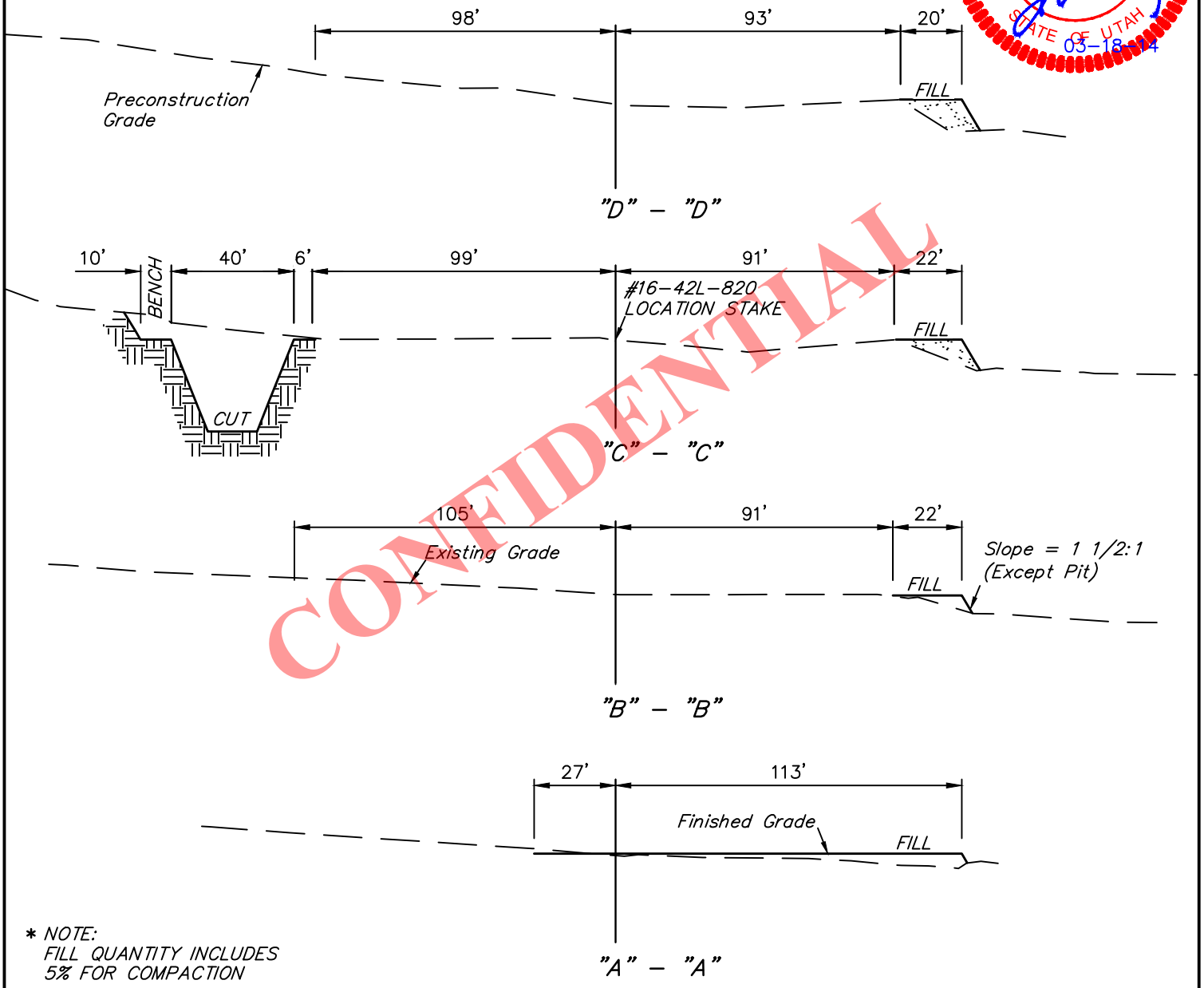
THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 01-14-13
DRAWN BY: S.S.
REV: 03-17-14

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. ...
STATE OF UTAH
03-18-14



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* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE ACREAGE

WELL SITE DISTURBANCE NEW CONSTRUCTION = ± 0.356 ACRES
EXISTING WELL SITE DISTURBANCE = ± 1.533 ACRES
TOTAL = ± 1.889 ACRES

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	=	570 Cu. Yds.
Remaining Location	=	0 Cu. Yds.
TOTAL CUT	=	570 CU. YDS.
FILL	=	1,130 CU. YDS.

DEFICIT MATERIAL	=	<560> Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	390 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	=	<950> Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

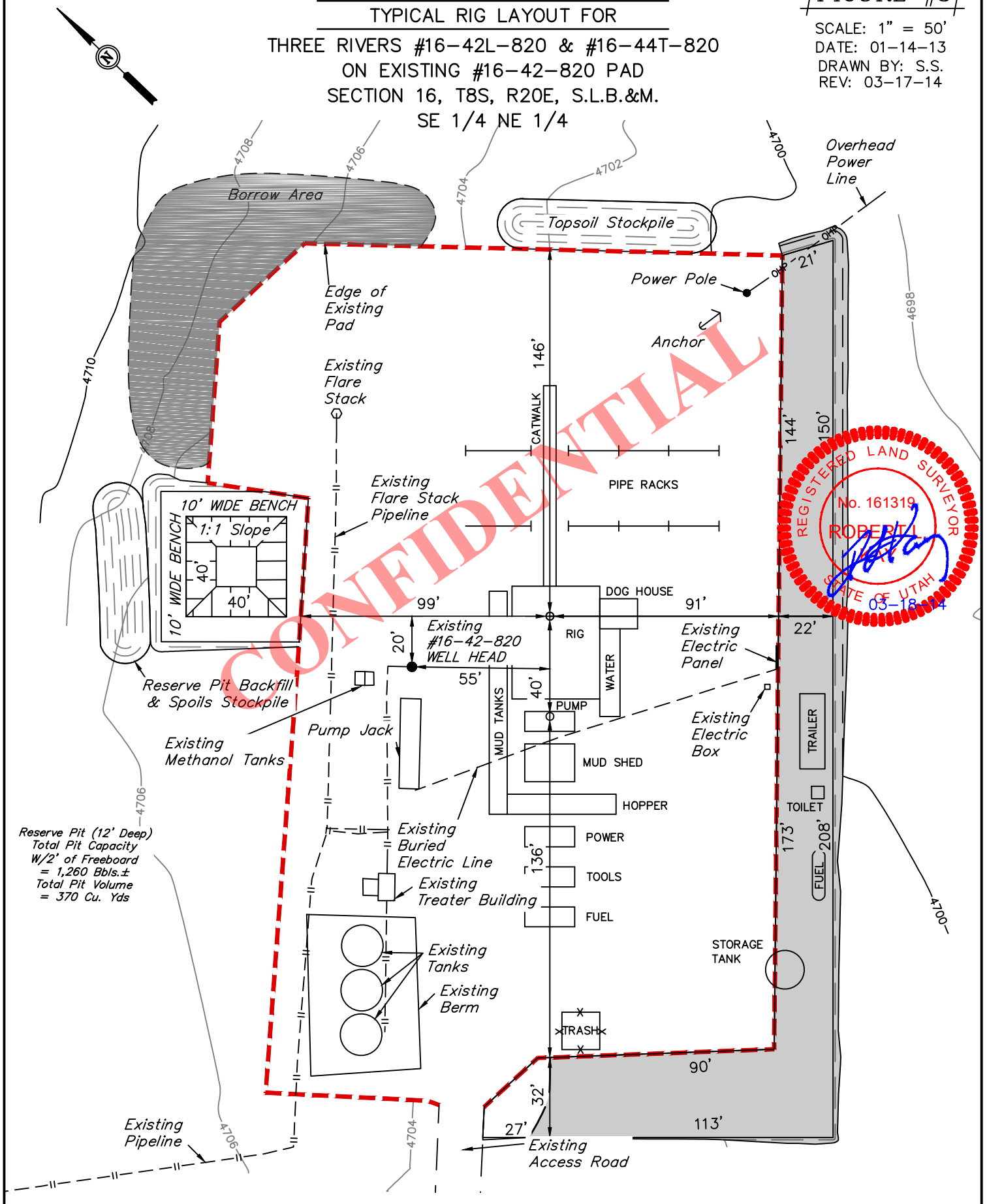
ULTRA RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 PAD
SECTION 16, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 01-14-13
DRAWN BY: S.S.
REV: 03-17-14



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UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

ULTRA RESOURCES, INC.
THREE RIVERS #16-42L-820 & #16-44T-820
ON EXISTING #16-42-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 14.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 325' TO THE EXISTING ACCESS ROAD FOR THE THREE RIVERS #16-43-820 TO THE NORTH; PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 299' TO THE EXISTING ACCESS FOR THE THREE RIVERS #16-41-820 TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIAMTELY 1337' TO THE ACCESS ROAD FOR THE #16-42-820 TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 294' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 28.8 MILES.

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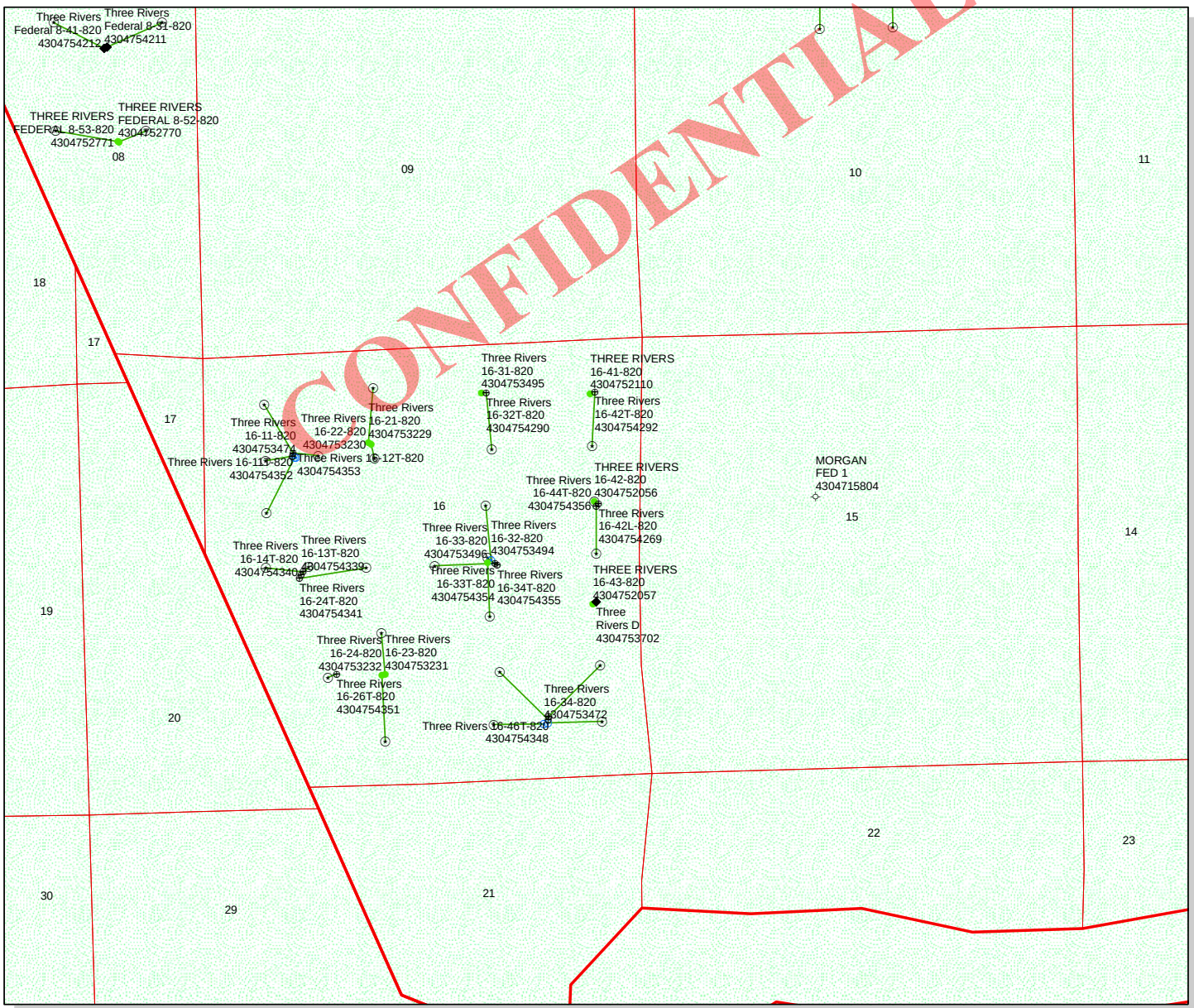
RECEIVED: March 21, 2014

API Well Number: 43047543560000



CONFIDENTIAL

API Number: 4304754356

Well Name: Three Rivers 16-44T-820

Township: T08.0S Range: R20.0E Section: 16 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 3/26/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

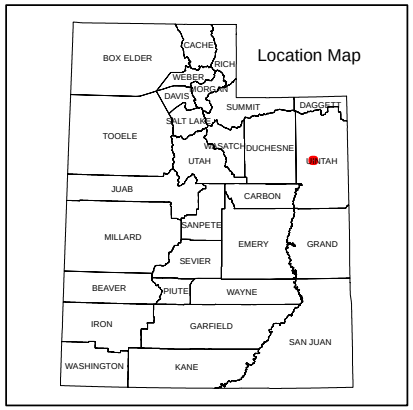
STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED



1,500 750 0 1,500 Feet

1:15,000

RECEIVED: March 26, 2014

API Well Number: 43047543560000

Diana Mason <dianawhitney@utah.gov>

Ultra Petroleum Wells 2

Jeff Conley <jconley@utah.gov> Thu, May 8, 2014 at 11:50 AM
To: Bradley Hill <bradhill@utah.gov>, Diana Mason <dianawhitney@utah.gov>
Cc: Jim Davis <jimdavis1@utah.gov>, starpoint <starpoint@etv.net>

Hello,

The following wells have been approved by SITLA for arch and paleo:

(4304754348) Three Rivers 16-46T-820
(4304754351) Three Rivers 16-26T-820
(4304754354) Three Rivers 16-33T-820
(4304754355) Three Rivers 16-34T-820
(4304754356) Three Rivers 16-44T-820

Thanks,

--
Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

CONFIDENTIAL

RECEIVED: May 08, 2014

API Well Number: 43047543560000

BOPE REVIEW ULTRA RESOURCES INC Three Rivers 16-44T-820 43047543560000

Well Name	ULTRA RESOURCES INC Three Rivers 16-44T-820 43047543560000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	6507		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	1000	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	10.3		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	458		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	338	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	238	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	238	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3384		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2603	YES	3M BOP, dbl ram, annular with diverter and rotating
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1952	YES	head
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2172	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1000	psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

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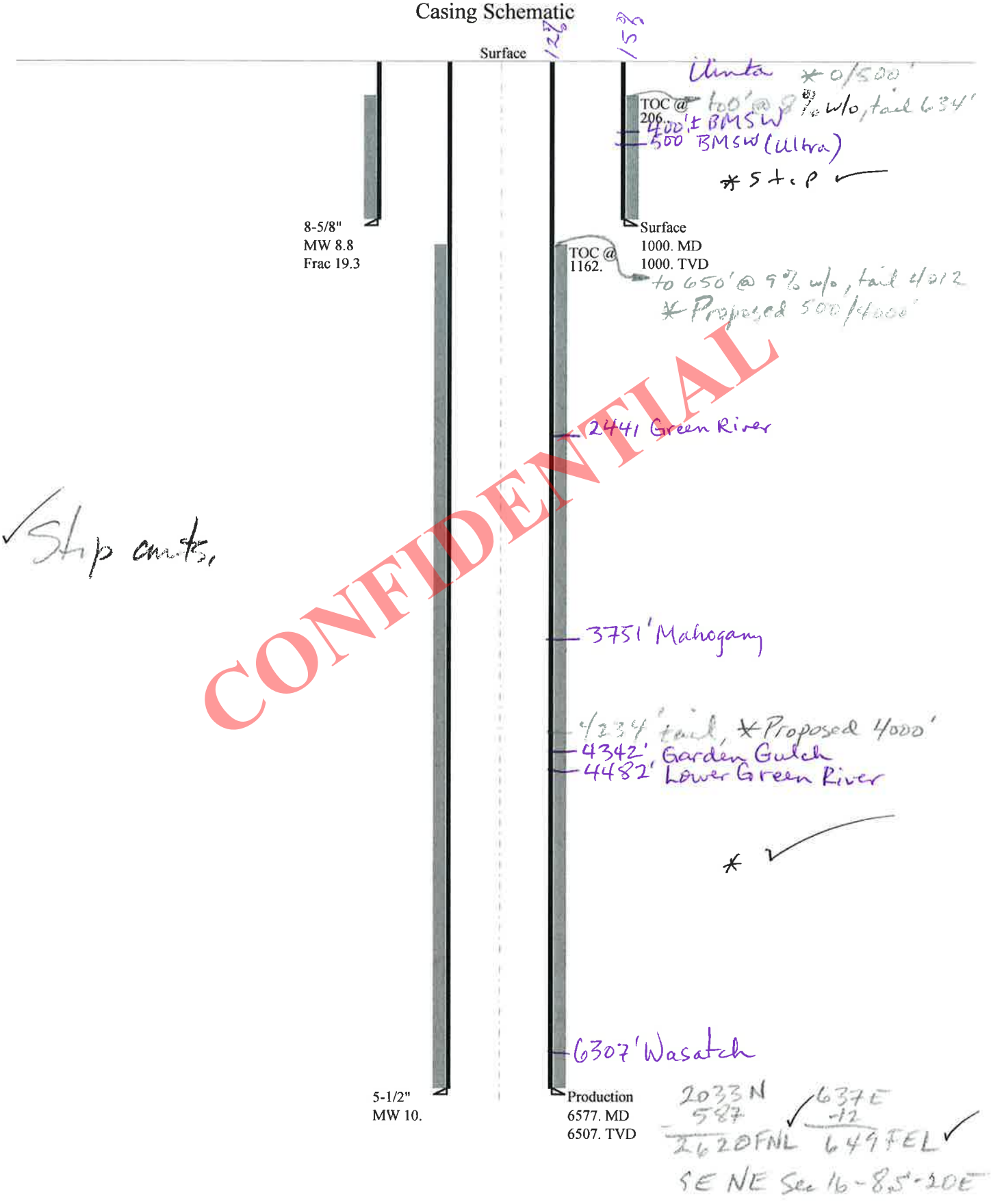
RECEIVED: June 02, 2014

API Well Number: 43047543560000

43047543560000 Three Rivers 16-44T-820

Casing Schematic



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API Well Number: 43047543560000

Well name:	**43047543560000 Three Rivers 16-44T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Surface
Project ID:	43-047-54356
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 868 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 206 ft

Completion type is subs
Non-directional string.

Re subsequent strings:
Next setting depth: 6,507 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,380 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5147

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	1000	2950	2.95	20.8	244	11.72 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 19,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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API Well Number: 43047543560000

Well name:	**43047543560000 Three Rivers 16-44T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Production
Project ID:	43-047-54356
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,949 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,380 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,590 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 165 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,162 ft

Completion type is subs
Directional Info - Build & Drop
Kick-off point 1200 ft
Departure at shoe: 587 ft
Maximum dogleg: 2.45 °/100ft
Inclination at shoe: 0 °

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6577	5.5	17.00	J-55	LT&C	6507	6577	4.767	25481

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3380	4910	1.453	3380	5320	1.57	110.6	247	2.23 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 19,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6507 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator ULTRA RESOURCES INC
Well Name Three Rivers 16-44T-820
API Number 43047543560000 **APD No** 9512 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 SENE **Sec** 16 **Tw** 8.0S **Rng** 20.0E 2033 FNL 637 FEL
GPS Coord (UTM) **Surface Owner**

Participants

John Busch (ULTRA), Jim Burns (permit contractor), Ben Williams (DWR), Jim Davis (SITLA), Martin Pierce (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well site is located approximately midway between the Green River Bridge in Ouray to the south and Pelican Lake to the north and sits approximately 0.25 of a mile west of highway 88. The land here rises to the west to a tall band of hills and to the east the land slopes more gradually toward the Green River to the north east.

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Surface Use Plan

Current Surface Use
Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	**Width** 272 **Length** 322	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Surrounded by antelope habitat
No new disturbance
Desert shrubland

Soil Type and Characteristics

Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

RECEIVED: June 04, 2014

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	
Distance to Surface Water (feet)	
Dist. Nearest Municipal Well (ft)	
Distance to Other Wells (feet)	
Native Soil Type	
Fluid Type	
Drill Cuttings	
Annual Precipitation (inches)	
Affected Populations	
Presence Nearby Utility Conduits	
Final Score	Sensitivity Level

Characteristics / Requirements

A closed loop mud system will be used

Closed Loop Mud Required? Y **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Richard Powell	4/22/2014
Evaluator	**Date / Time**

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RECEIVED: June 04, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9512	43047543560000	LOCKED	OW	S	No
Operator	ULTRA RESOURCES INC		**Surface Owner-APD**		
Well Name	Three Rivers 16-44T-820		**Unit**		
Field	THREE RIVERS		**Type of Work**	DRILL	
Location	SENE 16 8S 20E S 2033 FNL 637 FEL GPS Coord (UTM) 613660E 4442409N				

Geologic Statement of Basis

Ultra proposes to set 1,000 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

5/13/2014 — **Date / Time**

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Surface Statement of Basis

This proposed well is to be placed on an existing oil well location. The surface and minerals are controlled by SITLA. SITLA representative Jim Davis was in attendance for this presite and stated that he no concerns with the placement of this additional well and that the condition of the existing well pad is acceptable to SITLA. Ben Williams of the Utah DWR also attended this inspection and stated that this area is antelope habitat but made no recommendations regarding wildlife for this site. The existing reserve pit liner appears to be in good condition and appears acceptable for use for the additional drilling activities. But according to Ultra representative John Busch a closed loop mud system will be used.

Richard Powell — **Onsite Evaluator**

4/22/2014 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

RECEIVED: June 04, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/21/2014 **API NO. ASSIGNED:** 43047543560000

WELL NAME: Three Rivers 16-44T-820

OPERATOR: ULTRA RESOURCES INC (N4045) **PHONE NUMBER:** 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: SENE 16 080S 200E **Permit Tech Review:** ✔

SURFACE: 2033 FNL 0637 FEL **Engineering Review:** ✔

BOTTOM: 2620 FNL 0660 FEL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 40.12433 **LONGITUDE:** -109.66605

UTM SURF EASTINGS: 613660.00 **NORTHINGS:** 4442409.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49319 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 3 - State **COALBED METHANE:** NO

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RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - 022046398
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 49-2262
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ✔ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: Cause 270-02

Effective Date: 11/9/2013

Siting: 2 Wells Per 40 Acres

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
25 - Surface Casing - hmacdonald

RECEIVED: June 04, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Three Rivers 16-44T-820
API Well Number: 43047543560000
Lease Number: ML-49319
Surface Owner: STATE
Approval Date: 6/4/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #245, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 500' MD as indicated in the submitted drilling plan and tail cement to 500' above the Garden Gulch member of the Green River Formation.

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-44T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543560000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #245 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2033 FNL 0637 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 6/19/2014	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources will be moving in ProPetro to spud the Three Rivers 16-44T-820 (API# 43-047-54356) on 6/19/2014.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		6/20/2014

RECEIVED: Jun. 20, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-44T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543560000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2033 FNL 0637 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/7/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 08, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/7/2014

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/20/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 06/22/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,496' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth:
DWOP Days vs Depth:
AFE Cost Vs Depth:
LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost			674,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/21/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 06/22/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT 1,060' **FOOTAGE** 960' **PRATE** 103.8 **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,496' **PRESENT OPS** Drilling at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

DRILLING 9.25 RIG UP / TEAR DOWN 2.50

DETAILS

Start	End	Hrs	
23:00	01:30	02:30	MOVE IN AND RIG UP
01:30	10:45	09:15	DRILL F/ 100' T/ 1060'

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	30	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost			674,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/22/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 06/22/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT 1,060' **FOOTAGE** 960' **PRATE** 103.8 **CUM. DRLG. HRS** 9.3 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,496' **PRESENT OPS** Drilling at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

CASING & CEMENT 2.75 DRILLING 9.25 TRIPPING 1.50

DETAILS

Start	End	Hrs	
01:30	10:45	09:15	DRILL F/ 100' T/ 1060'
10:45	12:15	01:30	CIRCULATE AND TRIP OUT
12:15	13:30	01:15	RIG UP AND RUN 8 5/8" J-55 24# SURFACE CASING
13:30	15:00	01:30	CEMENT SURFACE CASING

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,500.0	1,500.0		0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

HOLD SAFETY MEETING, RUN SHOE, SHOE JT, FLOAT COLLAR, THREAD LOCK SAME, 22 JTS J-55 24# 8 5/8" CASING WITH CENTRALIZERS

CEMENT JOB SUMMARY

35 BBLS CEMENT BACK TO SURFACE

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	30	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte			20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
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8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost			674,000

RECEIVED: Jul. 07, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-44T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543560000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2033 FNL 0637 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/7/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR16-44T-820 on 08/07/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 08, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/8/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-44T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543560000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2033 FNL 0637 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/5/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 11, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/5/2014

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/14/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT 1,060' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 9.3 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,496' **PRESENT OPS** Tripping in hole at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,430 **SSE** 0 **SSED** 0

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,333	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		30,720	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		525	10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,500	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		98,020	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/15/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 1,060' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 9.3 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,496' **PRESENT OPS** Tripping in hole at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHEM
LAST BOP TEST 07/15/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,430 **SSE** 0 **SSED** 0

TIME BREAKDOWN

NIPPLE DOWN B.O.P.	3.00	PRESSURE TEST B.O.P.	6.50	RIG MOVE	7.50
RIG UP / TEAR DOWN	4.50	TRIPPING	1.00	WORK BHA	1.50

DETAILS

Start	End	Hrs	
06:00	13:30	07:30	MOVE RIG 9.1 MILES WITH RW JONES TRUCKING - SET SUB, PITS, CATCH TANK, SOLIDS CONTROL, PUMPS, GAS BUSTER, MOTORS, SCR, AND MISC BUILDINGS
13:30	18:00	04:30	RIG UP ALL ELECTRICAL, HYD, WATER, AND MUD LINES - RAISE DERRICK, RIG UP FLOOR - RIG UP MUD TANKS
18:00	21:00	03:00	NIPPLE UP BOP - INSTALL KOOMY LINES, CHOKE LINE, FLARE LINES, AND CHAIN DOWN STACK
21:00	03:30	06:30	SAFETY MEETING - RIG UP TESTER (WALKER TESTING) AND TEST TEST BOP (MUD SAVER, PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHECK VALVE, CHOKE MANIFOLD, HCR & MANUAL VALVE ALL @ 10 MIN 3000 PSI HIGH 10 MIN 250 PSI LOW - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST - RIG DOWN TESTER.
03:30	05:00	01:30	LOAD BHA - PICK UP MUD MOTOR - MAKE UP BIT - SCRIBE MOTOR - INSTALL MWD TOOL - TEST TOOL (TEST GOOD) - PICK UP REMAINING DIRECTIONAL MONELS
05:00	06:00	01:00	T.I.H. FROM 129' TO 700'
05:55	05:55	00:00	SAFETY MEETING DAYS: MOVING RIG/RIGGING UP/LAST DAY NIGHTS: NIPPLING UP BOP/TESTING BOP/TRIPPING PIPE/LAST NIGHT REGULATORY NOTICE: NONE REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	180.0	5,500.0	0.0	5,320.0	1,680.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1			0	0	0.00	0.00	0		0.00	0	

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060		07/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	0	0.24	0.00	0		0.00	0	

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

MUD PROPERTIES

Type	LSND	Mud Wt	8.9	Alk.		Sand %		XS Lime lb/bbl	
Temp.		Gels 10sec		Cl ppm		Solids %		Salt bbls	
Visc		Gels 10min		Ca ppm		LGS %		LCM ppb	
PV		pH		pF		Oil %		API WL cc	
YP		Filter Cake/32		Mf		Water %		HTHP WL cc	
O/W Ratio		ES		WPS					

Comments:

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM	0	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	0	Slow PSI	0
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	0
Up Weight	50	Dn Weight	48	RT Weight	50			Torque	0			Hours on Motor	0

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	1,365	3,698	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	50,145	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	11,557	11,557	40,000	8100..410: Mob/Demob	1,467	1,467	15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	2,750	2,750	5,000	8100..520: Trucking & Hauling	263	788	10,000
8100..530: Equipment Rental	2,800	2,800	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	390	7,000	8100..535: Directional Drillin	5,500	5,500	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,500	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	2,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,309	5,309		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	76,985	76,985	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	130,561	228,581	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/16/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 3,641' **FOOTAGE** 2,581' **PRATE** 156.4 **CUM. DRLG. HRS** 25.8 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 6,496' **PRESENT OPS** Rig Repair at 3,641' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 20 **DH:** 0 **CUM. MUD LOSS** **SURF:** 20 **DH:** 0
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHEM
LAST BOP TEST 07/16/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,470 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING	4.50	DRILLING	12.00	DRILLING CEMENT	1.50
RIG REPAIRS	5.00	RIG SERVICE	0.50	TRIPPING	0.50

DETAILS

Start	End	Hrs	
06:00	06:30	00:30	T.I.H. FROM 700' TO 975' - INSTALL ROTATING HEAD
06:30	08:00	01:30	DRILLING CEMENT FLOAT AND SHOE WITH 320GPM, 25 RPM, 5-8K WT ON BIT (TAGGED CEMENT @ 975')
08:00	12:30	04:30	DIRECTIONAL DRILLING FROM 1060' TO 2011' (951') 211.3 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1350 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=8500 FT/LBS, MUD WT 9.1, VIS 41
12:30	13:00	00:30	RIG SERVICE - GREASE WASHPIPE, PIPE ARM, ROUGHNECK, PILLAR BLOCK, AND CAT WALK - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:00	01:00	12:00	DIRECTIONAL DRILLING FROM 2011' TO 3641' (1630') 141.7 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1450 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=9500 FT/LBS, MUD WT 9.4, VIS 42
01:00	06:00	05:00	DOWNTIME - TOP DRIVE MOTOR SEAL WENT OUT - ATTEMPT TO T.O.O.H. MADE IT TO 3092' BEFORE SEAL BLEW OUT COMPLETELY - HANG TOP DRIVE AND BEGIN REMOVING TOP DRIVE MOTOR - NEW SEALS IN ROUTE
05:59	05:59	00:00	SAFETY MEETING DAYS: HOUSEKEEPING/FIRSDAY BACK NIGHTS: HOUSEKEEPING/FIRSTDAY BACK REGULATORY NOTICE: NONE REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:BOP DRILL CREW READY IN 35 SEC

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,260.0	0.0	0.0	4,060.0	2,940.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/108	450	1,450	3.20	16.00	2,581	161.31	16.00	2,581	161.31

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060		07/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	16.00	2,581	161.31	16.00	2,581	161.31

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/16/2014	3,588	9.1	184.60	3,532	489.5	-489.69	5.82	1.4	MWD Survey Tool
07/16/2014	3,497	10.3	187.30	3,442	474.3	-474.44	7.43	2.7	MWD Survey Tool
07/16/2014	3,407	12.2	179.50	3,354	456.8	-456.95	8.37	1.8	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.3	Alk.		Sand %		XS Lime lb/bbl	
Temp.	95	Gels 10sec	5	Cl ppm	4,000	Solids %	7.0	Salt bbls	
Visc	44	Gels 10min	7	Ca ppm	80	LGS %	7.0	LCM ppb	
PV	11	pH	10.8	pF	1.0	Oil %		API WL cc	9.0
YP	11	Filter Cake/32	2	Mf	3.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments:

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	127	PSI	1,450	GPM	450	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	0	Slow PSI	0
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	16
Up Weight	100	Dn Weight	75	RT Weight	85			Torque	9,500			Hours on Motor	16

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	210	3,908	9,000
8100..320: Mud & Chemicals	4,272	4,272	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	69,570	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,557	40,000	8100..410: Mob/Demob		1,467	15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services	750	750	7,000
8100..510: Testing/Inspection/		2,750	5,000	8100..520: Trucking & Hauling		788	10,000
8100..530: Equipment Rental	2,800	5,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	780	7,000	8100..535: Directional Drillin	14,425	19,925	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	386	20,886	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	5,500	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,995	10,304		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		76,985	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	50,403	278,984	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/17/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 4,272' **FOOTAGE** 631' **PRATE** 97.1 **CUM. DRLG. HRS** 32.3 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 6,496' **PRESENT OPS** Drilling at 4,272' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 40 **CUM. MUD LOSS** **SURF:** 20 **DH:** 40
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHEM
LAST BOP TEST 07/17/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,470 **SSE** 0 **SSED** 0

TIME BREAKDOWN
DIRECTIONAL DRILLING 6.50 RIG REPAIRS 17.50

DETAILS

Start	End	Hrs	
06:00	23:30	17:30	DOWNTIME - REMOVE TOP DRIVE MOTOR AND OLD SEALS - WAIT ON NEW SEAL (ARRIVED ON LOCATION @ 16:45) INSTALL NEW SEALS, AND TOP DRIVE MOTOR - RIG UP HYD AND ELECTRICAL FUNCTION MOTOR - T.I.H. 3000' T/3641'
23:30	06:00	06:30	DIRECTIONAL DRILLING FROM 3641' TO 4272' (631') 97.1 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1600 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=10500 FT/LBS, MUD WT 9.4, VIS 42
05:55	05:55	00:00	SAFETY MEETING DAYS: FALL PROTECTION/LO/TO NIGHTS: FALL PROTECTION/TRIPPING PIPE/LO/TO REGULATORY NOTICE: NONE REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	700.0	0.0	0.0	3,360.0	3,640.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/108	450	1,600	3.20	6.50	631	97.08	22.50	3,212	142.76

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060		07/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	6.50	631	97.08	22.50	3,212	142.76

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/17/2014	6,214	1.2	164.50	6,155	574.8	-574.79	-7.56	0.8	MWD Survey Tool
07/17/2014	6,124	1.9	172.90	6,065	572.5	-572.40	-8.00	0.3	MWD Survey Tool
07/17/2014	6,033	1.7	178.70	5,974	569.6	-569.56	-8.22	1.0	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.3	Alk.		Sand %		XS Lime lb/bbl	
Temp.	95	Gels 10sec	4	Cl ppm	4,000	Solids %	7.0	Salt bbls	
Visc	38	Gels 10min	6	Ca ppm	80	LGS %	7.0	LCM ppb	
PV	10	pH	10.6	pF	1.0	Oil %		API WL cc	9.0
YP	11	Filter Cake/32	2	Mf	2.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ENGINEER 1, EVOTROL 10, EXWATE 20, LIME 1, NEWGEL7, NEWPAC R 2, NEWZAN D 4, SAWDUST 5

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	127	PSI	1,600	GPM	450	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	0	Slow PSI	0
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	7
Up Weight	105	Dn Weight	80	RT Weight	90			Torque	10,000			Hours on Motor	7

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

RECEIVED: Aug. 05, 2014

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		3,908	9,000
8100..320: Mud & Chemicals	3,443	7,715	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	17,062	86,632	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,557	40,000	8100..410: Mob/Demob		1,467	15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services	375	1,125	7,000
8100..510: Testing/Inspection/		2,750	5,000	8100..520: Trucking & Hauling		788	10,000
8100..530: Equipment Rental	2,800	8,400	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,170	7,000	8100..535: Directional Drillin	7,775	27,700	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,886	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,438	14,742		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	3,388	80,373	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	42,421	321,405	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/18/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 6,488' **FOOTAGE** 2,216' **PRATE** 108.1 **CUM. DRLG. HRS** 52.8 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,496' **PRESENT OPS** Tripping out of hole at 6,488' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 64 **DH:** 40 **CUM. MUD LOSS** **SURF:** 84 **DH:** 80
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHEM
LAST BOP TEST 07/17/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,473 **SSE** 3 **SSED** 1

TIME BREAKDOWN

COND MUD & CIRCULATE	1.50	DIRECTIONAL DRILLING	20.50	RIG SERVICE	0.50
TRIPPING	1.50				

DETAILS

Start	End	Hrs	
06:00	12:30	06:30	DIRECTIONAL DRILLING FROM 4272' TO 5179' (907') 139.5 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1800 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=10500 FT/LBS, MUD WT 9.6, VIS 40
12:30	13:00	00:30	RIG SERVICE- LUBRICATE RIG (GREASE PIPEARMS, ROUGHNECK, WASH PIPE AND SHOCK SUB) SERVICE AND INSPECT PUMP # 1 PUMP #2 AND HPU MOTORS.
13:00	03:00	14:00	DIRECTIONAL DRILLING FROM 5179' TO 6488'(TD) (1309') 93.5 FT/HR GPM=400, TOP DRIVE RPM=60, MOTOR RPM=96, TOTAL RPM=156, OFF BOTTOM PRESSURE=1900 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=10500 FT/LBS, MUD WT 9.8, VIS 38
03:00	04:30	01:30	CIRC AND CONDITION MUD, CIRC HOLE CLEAN, BUILD MUD WEIGHT TO A 9.8 FOR LOGS.FLOW CHECK NO FLOW, WELL IS STATIC.
04:30	06:00	01:30	TRIP OUT OF THE HOLE FOR LOGS.
05:55	05:55	00:00	SAFETY MEETING DAYS: HOUSEKEEPING, WORKING WITH TUBULERS, PINCH POINTS. NIGHTS: HOUSEKEEPING, WORKING WITH TUBULERS, PINCH POINTS. REGULATORY NOTICE: NOTICE TO RUN PRODUCTION CASING REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel			1,750.0	1,610.0	3,640.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT
RUN 147 JOINTS OF 17# J-55 PRODUCTION CASING WITH 2 MARKERS AND 40 CENTRALIZERS.

CEMENT JOB SUMMARY
R/U HES TO FLOOR-CHECK HEAD: . R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 10bbl WTR SPACER, 20bbl SUPER FLUSH, 10bbl WTR. MIX & PUMP 146bbls LEAD CMT@11.0ppg/YIELD OF 3.5ft3/SK/20.92gal WTR/SK (235SKS), MIX & PUMP 94bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK=390 SKS. WASH UP.LOAD AND DROP PLUG & DISP/150.2.0bbls WTR.BUMP PLUG/2219=500psi OVER FCP OF 1578psi. BLED BACK 1.5bbls T/TRUCK. FLOATS HELD. ***SAW 20 BBLS OF SUPER FLUSH NO CEMENT TO SURFACE***

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	07/18/2014	5 1/2	J-55	17	6,473		
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12	0.552	1,060	6,488	-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/96	400	2,100	2.34	20.50	2,216	108.10	43.00	5,428	126.23

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060	6,488	07/15/2014	07/18/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	20.50	2,216	108.10	43.00	5,428	126.23

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/18/2014	6,488	1.5	147.40	6,429	581.8	-581.81	-5.24	0.0	Projected Survey Station
07/18/2014	6,438	1.5	147.40	6,379	580.7	-580.70	-5.95	1.7	MWD Survey Tool
07/18/2014	6,396	1.7	172.70	6,337	579.7	-579.62	-6.32	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.		Sand %		XS Lime lb/bbl	
Temp.	98	Gels 10sec	5	Cl ppm	4,500	Solids %	7.0	Salt bbls	
Visc	40	Gels 10min	7	Ca ppm	80	LGS %	9.0	LCM ppb	
PV	8	pH	10.6	pF	1.0	Oil %		API WL cc	8.0
YP	10	Filter Cake/32	2	Mf	3.0	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: DYNA FIBER 15,ENGINEER 1, EVOTROL 3, EXWATE 80,GSX 27, NEWGEL 35, NEWPAC R 8,NEWPHALT 20,NEWPHPA 2, NEWZAN D 5,SAPP 2, SAWDUST 80.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

RECEIVED: Aug. 05, 2014

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	43	Slow PSI	357
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	27
Up Weight 157,000	Dn Weight 115,000	RT Weight 136,000						Torque	10,000			Hours on Motor	27

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		3,908	9,000
8100..320: Mud & Chemicals	10,635	18,350	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	5,644	92,276	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,557	40,000	8100..410: Mob/Demob		1,467	15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services		1,125	7,000
8100..510: Testing/Inspection/		2,750	5,000	8100..520: Trucking & Hauling		788	10,000
8100..530: Equipment Rental	2,800	11,200	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,560	7,000	8100..535: Directional Drillin	7,725	35,425	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,886	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	3,164	17,906		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		80,373	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	33,108	354,513	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/19/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 6,488' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 52.8 **DRLG DAYS SINCE SPUD** 4
ANTICIPATED TD 6,496' **PRESENT OPS** Rig release at 6,488' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 21 **DH:** **CUM. MUD LOSS** **SURF:** 105 **DH:** 80
MUD COMPANY: NEWPARK **MUD ENGINEER:** NICK LATHEM
LAST BOP TEST 07/17/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,473 **SSE** 3 **SSED** 1

TIME BREAKDOWN

CASING & CEMENT	10.00	COND MUD & CIRCULATE	1.00	RIG UP / TEAR DOWN	4.00
TRIPPING	3.50	WIRELINE	5.00	WORK BHA	0.50

DETAILS

Start	End	Hrs	
06:00	09:30	03:30	TRIP OUT- LDDP AND HWDP.
09:30	10:00	00:30	LAY DOWN DIR TOOLS, REMOVE MUD MOTOR AND DRILL BIT.
10:00	11:30	01:30	RIG DOWN, CLEAN FLOOR FOR LOGS, RIG UP LOGGERS, HOLD PJSM WITH LOGERS, RIG CREW AND CO-REP.
11:30	15:00	03:30	WIRELINE LOGS- RUN IN AT 200 FPM/ SAW A TIGHT SPOT AT 6200', LOGGERS GOT TO 6466'/ LOG UP AT 60 FPM, TOOLS USED; RWCH CABLE HEAD, GTET GAMMA, DSNT NEUTRON,SDCT DENSITY AND ACRT RESISTIVITY.
15:00	23:00	08:00	RUN 147 JOINTS OF 17# J-55 PRODUCTION CASING WITH 2 MARKERS AND 40 CENTRALIZERS.
23:00	00:00	01:00	CIRC WHILE HALLIBURTON RIGS UP THIER IRON.
00:00	02:00	02:00	R/U HES TO FLOOR-CHECK HEAD: . R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 10bbl WTR SPACER, 20bbl SUPER FLUSH, 10bbl WTR. MIX & PUMP 146bbls LEAD CMT@11.0ppg/YIELD OF 3.5ft3/SK/20.92gal WTR/SK (235SKS), MIX & PUMP 94bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK=390 SKS. WASH UP.LOAD AND DROP PLUG & DISP/150.2.0bbls WTR.BUMP PLUG/2219=500psi OVER FCP OF 1578psi. BLED BACK 1.5bbls T/TRUCK. FLOATS HELD. ***SAW 20 BBLS OF SUPER FLUSH NO CEMENT TO SURFACE***
02:00	06:00	04:00	RIG DOWN TO SKID THE RIG TO THE THREE RIVERS 16-42L-820.
05:55	05:55	00:00	SAFETY MEETING DAYS: HOUSEKEEPING, WORKING WITH TUBULERS, PINCH POINTS, HANDLING CASING. NIGHTS: HOUSEKEEPING, WORKING WITH TUBULERS, PINCH POINTS, WORK WITH THIRD PARTY CEMENTERS. REGULATORY NOTICE: NOTICE TO PERFORM BOP TESTS REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	760.0	3,000.0	3,850.0	0.0	4,400.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY
R/U HES TO FLOOR-CHECK HEAD: . R/U HEAD & IRON.PUMP 3bbls WTR & TEST LINES T/5,000psi. PUMP 10bbl WTR SPACER, 20bbl SUPER FLUSH, 10bbl WTR. MIX & PUMP 146bbls LEAD CMT@11.0ppg/YIELD OF 3.5ft3/SK/20.92gal WTR/SK (235SKS), MIX & PUMP 94bbls TAIL CMT@14.0ppg/1.35ft3/SK/5.82gal/SK=390 SKS. WASH UP.LOAD AND DROP PLUG & DISP/150.2.0bbls WTR.BUMP PLUG/2219=500psi OVER FCP OF 1578psi. BLED BACK 1.5bbls T/TRUCK. FLOATS HELD. ***SAW 20 BBLS OF SUPER FLUSH NO CEMENT TO SURFACE***

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Production	07/18/2014	5 1/2	J-55	17	6,473		
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12/12	0.552	1,060	6,488	1-2-BT-G-X-1/16-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/96	400	2,100	2.34	0.00	0		43.00	5,428	126.23

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060	6,488	07/15/2014	07/18/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	0.00	0		43.00	5,428	126.23

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/18/2014	6,488	1.5	147.40	6,429	581.8	-581.81	-5.24	0.0	Projected Survey Station
07/18/2014	6,438	1.5	147.40	6,379	580.7	-580.70	-5.95	1.7	MWD Survey Tool
07/18/2014	6,396	1.7	172.70	6,337	579.7	-579.62	-6.32	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.		Sand %		XS Lime lb/bbl	
Temp.	97	Gels 10sec	4	Cl ppm	4,500	Solids %	6.3	Salt bbls	
Visc	38	Gels 10min	6	Ca ppm	100	LGS %	10.7	LCM ppb	
PV	7	pH	9.9	pF	1.0	Oil %		API WL cc	6.0
YP	9	Filter Cake/32	2	Mf	3.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ENGINEER 1,EXWATE 100,NEWGEL 15,NEWPHPA 3.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

RECEIVED: Aug. 05, 2014

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	0
Up Weight 157,000	Dn Weight 115,000	RT Weight 136,000						Torque	10,000			Hours on Motor	0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	893	4,801	9,000
8100..320: Mud & Chemicals	3,979	22,329	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	111,701	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,785	21,342	40,000	8100..410: Mob/Demob	23,045	24,512	15,000
8100..420: Bits & Reamers	12,213	12,213	15,500	8100..500: Roustabout Services		1,125	7,000
8100..510: Testing/Inspection/		2,750	5,000	8100..520: Trucking & Hauling		788	10,000
8100..530: Equipment Rental	4,497	15,697	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,950	7,000	8100..535: Directional Drillin		35,425	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	7,160	28,046	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,297	12,297	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	10,788	28,694		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work	31,841	31,841	25,000	8210..600: Production Casing		80,373	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	139,063	493,576	674,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/20/2014

WELL NAME THREE RIVERS 16-44T-820 **AFE#** 140751 **SPUD DATE** 07/15/2014
WELL SITE CONSULTANT JOHN FREITAS **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 52.8 **DRLG DAYS SINCE SPUD** 4
ANTICIPATED TD 6,496' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** 105 **DH:** 80
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST 07/17/2014 **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

DETAILS

Start	End	Hrs	
00:00	00:00	00:00	SAFETY MEETING DAYS:UNLOADING CASING WITH 3RD PARTY TRUCKS, MIXING CHEMICALS,WORKING AROUND FORKLIFT. SAFETY MEETING NIGHTS:MIXING CHEMICALS, TRIPPING PIPE REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	07/18/2014	5 1/2	J-55	17	6,473		
Surface	06/21/2014	8 5/8	J-55	24	1,036		
Conductor	06/19/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDSI516	JJ5062	12/12/12/12/12	0.552	1,060	6,488	1-2-BT-G-X-1/16-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/96	400	2,100	2.34	0.00	0		43.00	5,428	126.23

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-077	7/8	1,060	6,488	07/15/2014	07/18/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	0.00	0		43.00	5,428	126.23

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/18/2014	6,488	1.5	147.40	6,429	581.8	-581.81	-5.24	0.0	Projected Survey Station
07/18/2014	6,438	1.5	147.40	6,379	580.7	-580.70	-5.95	1.7	MWD Survey Tool
07/18/2014	6,396	1.7	172.70	6,337	579.7	-579.62	-6.32	0.3	MWD Survey Tool

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	114	PSI	2,100	GPM	400	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE							Length	920.7			Hours on BHA	0
Up Weight 157,000	Dn Weight 115,000	RT Weight 136,000						Torque	10,000			Hours on Motor	0

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		JJ5062	SMITHMDSI516
2	MUD MOTOR	6.500	1.000	32.12		650-077	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.20		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	547.01		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	31.11		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	182.09		RIG	4.5 XH P x B

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		24,528	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,801	9,000
8100..320: Mud & Chemicals		22,329	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		111,701	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		21,342	40,000	8100..410: Mob/Demob		24,512	15,000
8100..420: Bits & Reamers		12,213	15,500	8100..500: Roustabout Services		1,125	7,000
8100..510: Testing/Inspection/		2,750	5,000	8100..520: Trucking & Hauling		788	10,000
8100..530: Equipment Rental		15,697	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi		1,950	7,000	8100..535: Directional Drillin		35,425	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		28,046	20,000
8100..605: Cementing Work		19,414	25,000	8100..610: P & A			
8100..700: Logging - Openhole		12,297	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		13,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		28,694		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work		31,841	25,000	8210..600: Production Casing		80,373	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		493,576	674,000

RECEIVED: Aug. 05, 2014

43-047-54356

EAGER BEAVER TESTERS 16 8S 20E

DATE: 7-15-14 COMPANY: Ultra Res RIG: Ensign 122 WELL NAME & #: Three Rivers 16#17-820

ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1800 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 1 min 4 sec (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 900 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=

EAGER BEAVER TESTERS

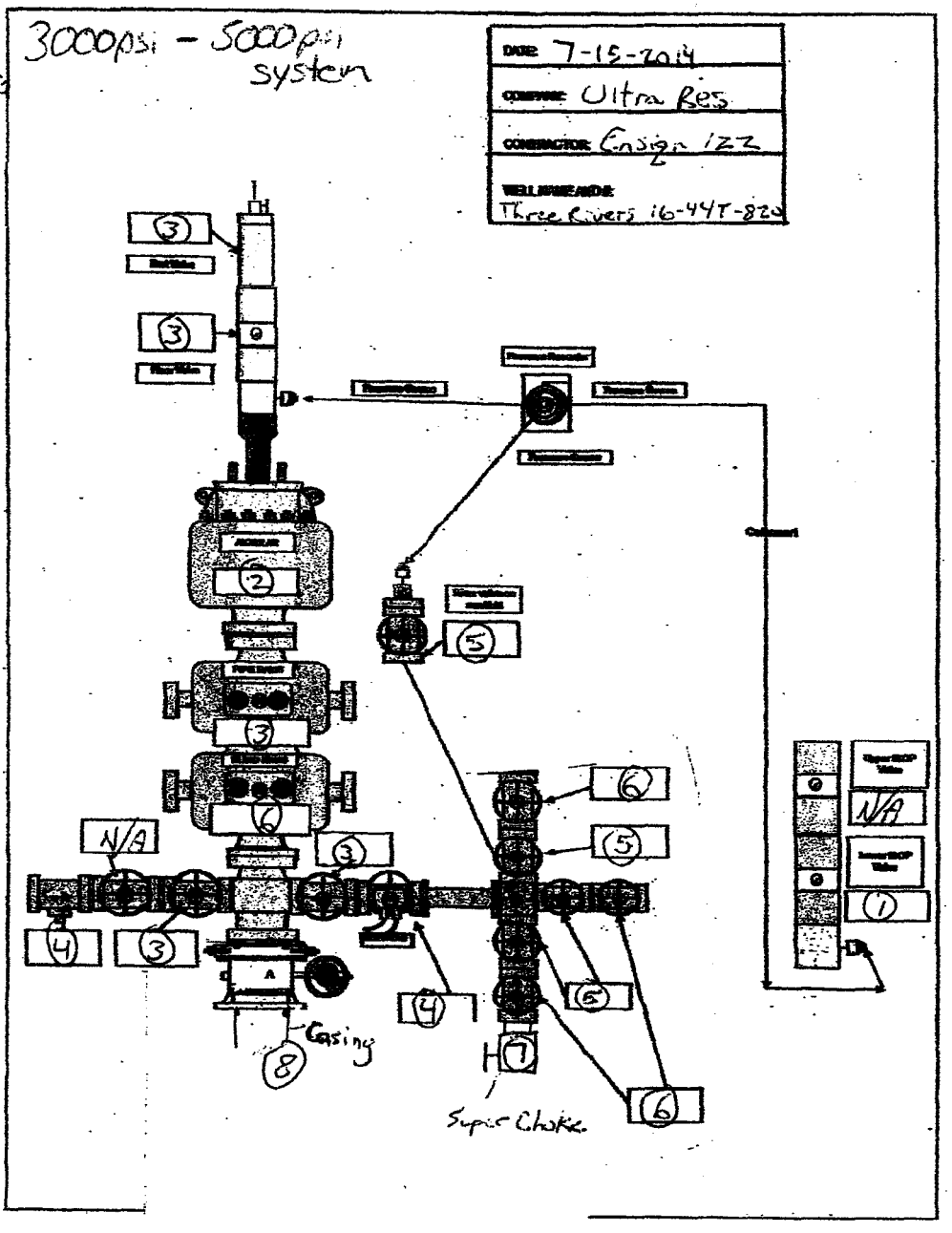
DATE: 7-15-14 COMPANY: Ultra Res RIG: Ensign 122 WELL NAME & #: Three Rivers 164YT-820

Time	Test No.		Results
9:32 AM ☐PM☒	1	Save-Sub	Pass ☒Fail ☐
11:18 AM ☐PM☒	2	Annular	Pass ☒Fail ☐
11:52 AM ☐PM☒	3	Pipe Rams, TIW, Dart, Inside Manual Kill & Choke Line Valves	Pass ☒Fail ☐
12:29 AM ☒PM☐	4	HCR, Check Valve	Pass ☒Fail ☐
1:02 AM ☒PM☐	5	Inside Manifold Valves, Riser	Pass ☒Fail ☐
1:43 AM ☒PM☐	6	Blind Rams, Outside Manifold Valves	Pass ☒Fail ☐
2:07 AM ☒PM☐	7	Super Choke	Pass ☒Fail ☐
3:09 AM ☒PM☐	8	Casing	Pass ☒Fail ☐
AM ☐PM☐	9		Pass ☐Fail ☐
AM ☐PM☐	10		Pass ☐Fail ☐
AM ☐PM☐	11		Pass ☐Fail ☐
AM ☐PM☐	12		Pass ☐Fail ☐
AM ☐PM☐	13		Pass ☐Fail
AM ☐PM☐	14		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail
AM ☐PM☐	Retest		Pass ☐Fail
AM ☐PM☐	Retest		Pass ☐Fail
AM ☐PM☐	Retest		Pass ☐Fail
AM ☐PM☐	Retest		Pass ☐Fail
AM ☐PM☐	Retest		Pass ☐Fail

Acc. Tank Size (inches) (_____ W _____ D _____ L) ÷ 231= _____ gal.

Rock Springs, WY (307) 382-3350
BOP TESTING. CASING TESTING, LEAK OFF TESTING, &
INTEGRITY TESTING
NIPPLE UP CREWS, NITROGEN CHARGING SERVICE

RECEIVED
JUL 17 2014
DIV. OF OIL, GAS & MINING



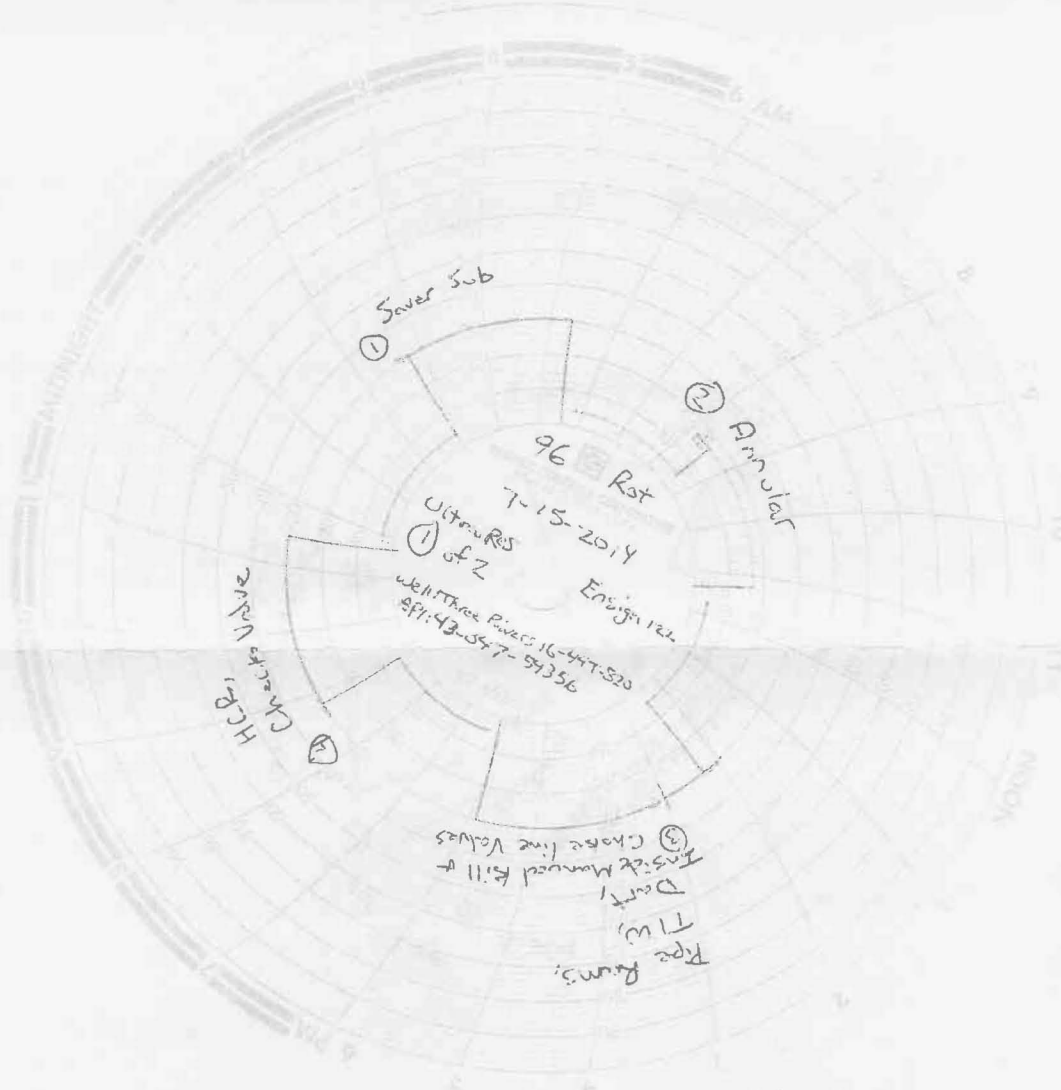
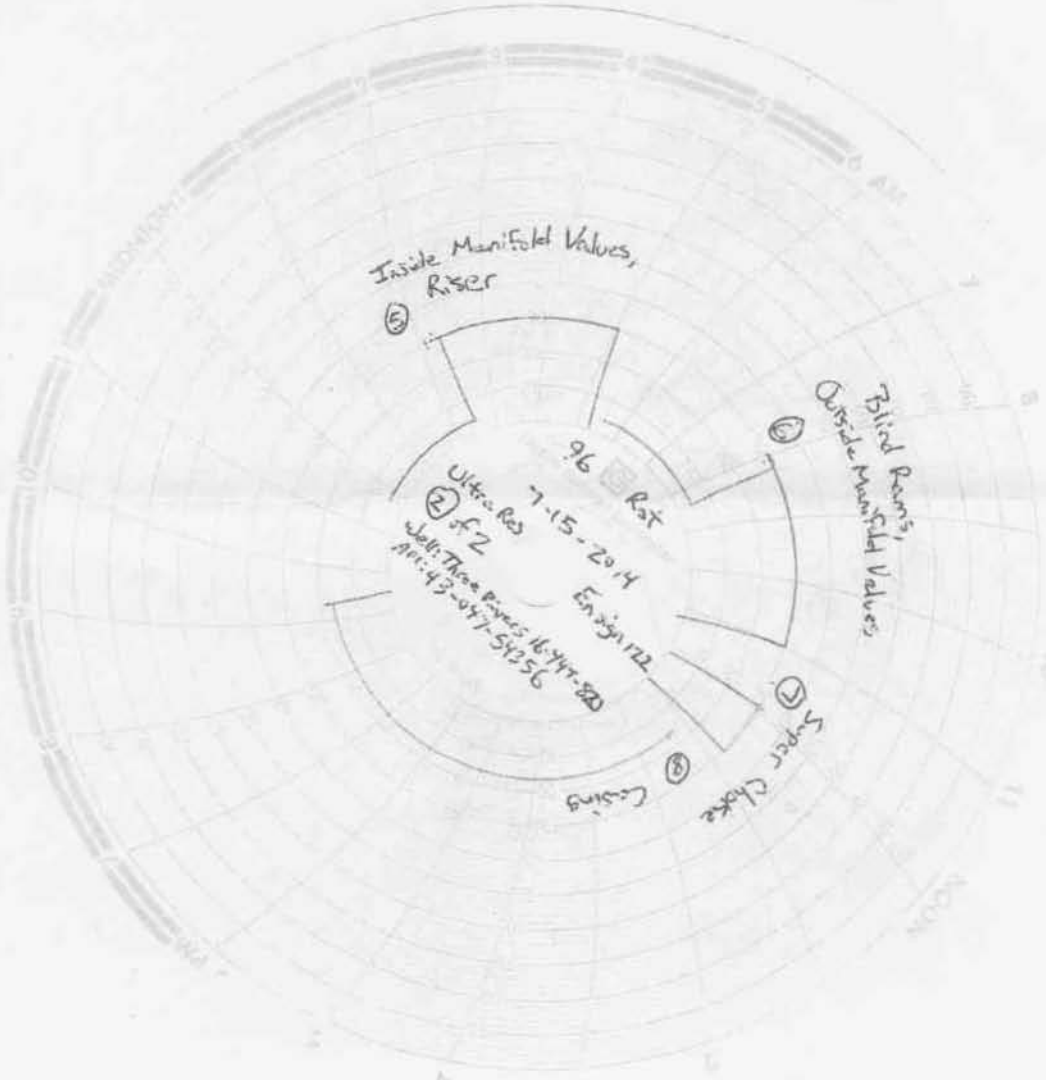


Chart #2 on Reverse


Inside Manifold Values, Riser
⑤
Blind Rams, Outside Manifold Values
⑥
96 Rat
7-15-2014
Ultra Red
⑫ of 2
Well: Three Rivers 16-44T-820
API: 43-047-54256
Energy 172
⑦
Upper Choke
⑧
Casing

669

WALKER INSPECTION,LLC.
REBEL TESTING · EAGER BEAVER TESTERS
WYOMING · COLORADO · NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res
DATE: 7-14-2014
LOCATION: Three Rivers 16-4HT-820
CONTRACTOR: Ensign 122
EMPLOYEE NAME: Dustin Redmond
API: 43-047-54356

[redacted] High Pressure Testing
[redacted] Working Below Platform
[redacted] Requires PPE
[redacted] Overhead Work is Occurring
Fill in if: Confined Spaces are Involved
Fill in if: Set up of Containment
[redacted] Using Rig Hoist to Lift Tools
Fill in if: Other:

COMMENTS: Job went well & Safe.

SIGNATURE: [signature]
DATE: 7-14-2014

WALKER INSPECTION, LLC. AND AFFILIATES
ATTENDANCE:

[signature]		
[illegible]		
[signature]		
[illegible]		

Observation Report

EMPLOYEE REPORTING: Dustin Redmond SIGNATURE: [signature]

Was job set up and performed correctly and to best of companies ability? (Y) / N

Was all safety equipment used correctly by all involved? (Y) / N

Any incidents or near misses to report about WI? Y / (N)

Any incidents or near misses to report in general? Y / (N)

Any spills or environemental issues to report? Y / (N)

Basic Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: THREE RIVERS 16-44T-820

2. NAME OF OPERATOR: Ultra Resources, Inc.

9. API NUMBER: 4304754356

3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (303) 645-9804

10 FIELD AND POOL, OR WILDCAT: THREE RIVERS

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2033 FNL 637 FEL 40.124325 109.666089
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2569 FNL 654 FEL 40.122854 109.666114
AT TOTAL DEPTH: 2615 FNL 653 FEL 40.122728 109.666108

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 8S 20E S

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 6/19/2014

15. DATE T.D. REACHED: 7/18/2014

16. DATE COMPLETED: 8/12/2014 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): GL 4702.8

18. TOTAL DEPTH: MD 6,488 TVD 6,429

19. PLUG BACK T.D.: MD 6,472 TVD 6,413

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo, CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,036		700		0	
7 7/8	5 1/2 J-55	17	0	6,473		625		15	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,580							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,563	6,325		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,563 6,325		270	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 8/2/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4563 to 6325	Fracture/Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER:

30. WELL STATUS: POW

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
8/7/2014	8/15/2014	24		183	58	441	Gas Pumpi

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Upper Green River	2,465
Mahogany	3,797
Lower Green River	4,538
Wasatch	6,331

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 6862 gal HCl Acid, 1014683 gal FR-66 Water, 256030 gal DeltaFrac Fluid, 1057043 lbs White Sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jenna Anderson TITLE Permitting Specialist

SIGNATURE DATE 9/3/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

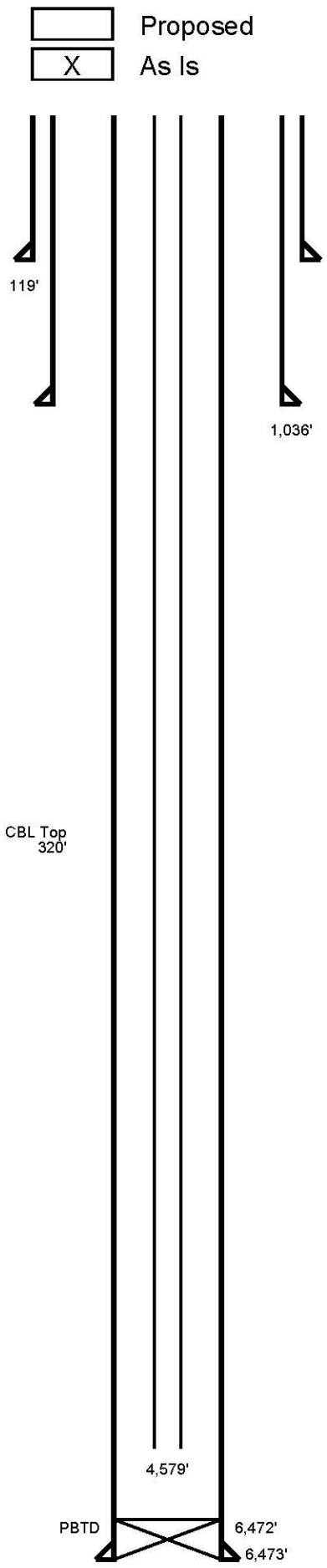
** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)



THREE RIVERS 16-44T-820 GL: 4,702.8, KB: 4,716.0
Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1036	700
Production	5 1/2	17	J-55	6473	625
Tubing	3.500			4558	
Tubing	2.875	6.5	J-55	4522	
Tubing	2.875			4492	
Tubing	2.875	6.5	J-55	17	
Cement Top				15	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6323-6325	6315-6316	6291-6292	6275-6276	6268-6269	6262-6263	6256-6257
2	6169-6171	6158-6159	6153-6154	6148-6149	6140-6141	6134-6135	6127-6128
3	6045-6046	6031-6032	6018-6019	6007-6008	5979-5980	5951-5952	5926-5927
4	5767-5769	5756-5757	5718-5719	5709-5710	5698-5699	5687-5688	5671-5672
5	5523-5525	5491-5492	5475-5476	5423-5424	5405-5406	5391-5392	5380-5381
6	5068-5069	5064-5065	5048-5049	5018-5019	5004-5005	4962-4963	4902-4903
7	4696-4697	4684-4685	4654-4655	4649-4650	4639-4640	4632-4633	4622-4623

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	08/02/2014	60.3	2,633	89,014	2,899		N
2	08/02/2014	61.0	2,952	154,000	4,901		N
3	08/02/2014	59.0	2,513	188,200	5,624		N
4	08/03/2014	58.0	3,381	178,720	4,837		N
5	08/03/2014	59.4	2,711	197,807	5,699		N
6	08/03/2014	60.3	2,467	106,900	2,964		N
7	08/03/2014	60.3	1,940	142,402	3,484		N
			Totals:	1,057,043	30,408		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

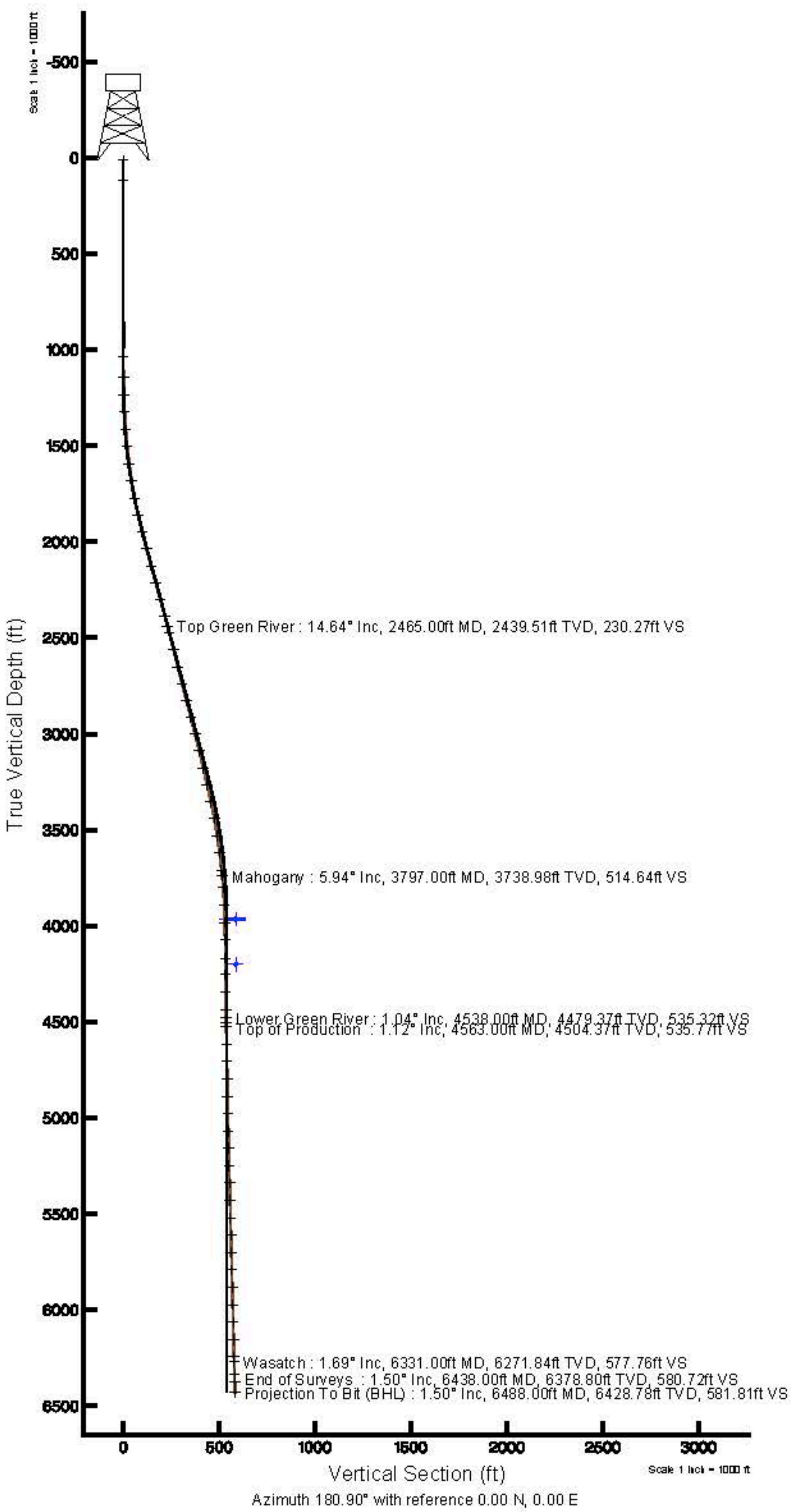
Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
06/20/2014	07/15/2014	07/18/2014	07/19/2014	08/07/2014	

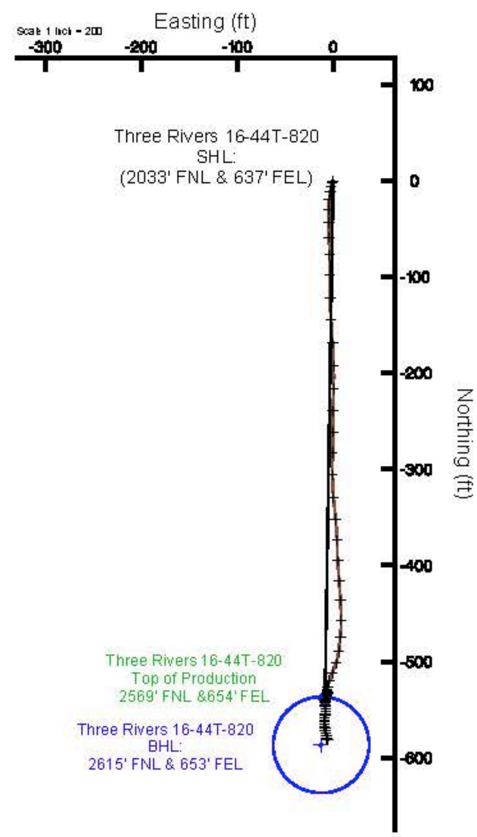
Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
08/12/2014	4,558.000	3.500								N
08/12/2014	4,522.000	2.875		6.5	J-55	8rd				N
08/12/2014	4,492.000									N

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-44T-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-44T-820 PWB

Plot reference wellpath is Three Rivers 16-44T-820 PWP	
True vertical depths are referenced to Ensign 122 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Ensign 122 (RT)	North Reference: True north
Ensign 122 (RT) to Mean Sea Level: [illegible] feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 16-44T-820 (2033' FNL & 637' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: [illegible] on [illegible]





Actual Wellpath Report

Three Rivers 16-44T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Area	Three Rivers	Well	Three Rivers 16-44T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-44T-820 AWB
Facility	Sec.16-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999912	Report Generated	8/27/2014 at 3:37:06 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_16-44T-820_AWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	2009.93	2599.16	2153196.41	7219266.88	40°07'27.570"N	109°39'57.920"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Ensign 122 (RT) to Facility Vertical Datum	4716.00ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4716.00ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers 16-44T-820 (2033' FNL & 637' FEL))	4716.00ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	180.90°

Actual Wellpath Report

Three Rivers 16-44T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Area	Three Rivers	Well	Three Rivers 16-44T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-44T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (70 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	177.400	0.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
13.00	0.000	177.400	13.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1036.00	0.000	0.000	1036.00	0.00	0.00	0.00	40°07'27.570"N	109°39'57.920"W	0.00	
1142.00	0.600	177.400	1142.00	0.55	-0.55	0.03	40°07'27.565"N	109°39'57.920"W	0.57	
1233.00	1.900	212.900	1232.98	2.31	-2.30	-0.77	40°07'27.547"N	109°39'57.930"W	1.60	
1323.00	3.100	188.900	1322.89	5.98	-5.95	-1.96	40°07'27.511"N	109°39'57.945"W	1.74	
1414.00	4.400	190.500	1413.69	11.86	-11.82	-2.98	40°07'27.453"N	109°39'57.958"W	1.43	
1504.00	5.700	183.800	1503.34	19.73	-19.67	-3.90	40°07'27.376"N	109°39'57.970"W	1.58	
1595.00	7.700	181.600	1593.72	30.34	-30.28	-4.37	40°07'27.271"N	109°39'57.976"W	2.22	
1685.00	8.700	179.200	1682.80	43.17	-43.11	-4.44	40°07'27.144"N	109°39'57.977"W	1.17	
1776.00	10.800	178.700	1772.48	58.57	-58.52	-4.16	40°07'26.992"N	109°39'57.973"W	2.31	
1867.00	12.500	178.700	1861.60	76.94	-76.89	-3.74	40°07'26.810"N	109°39'57.968"W	1.87	
1957.00	14.600	179.700	1949.09	98.01	-97.97	-3.46	40°07'26.602"N	109°39'57.965"W	2.35	
2048.00	15.400	178.800	2036.99	121.55	-121.52	-3.15	40°07'26.369"N	109°39'57.960"W	0.92	
2138.00	14.800	176.000	2123.88	144.95	-144.93	-2.09	40°07'26.138"N	109°39'57.947"W	1.05	
2229.00	15.600	176.500	2211.70	168.73	-168.74	-0.54	40°07'25.902"N	109°39'57.927"W	0.89	
2319.00	15.400	178.200	2298.42	192.73	-192.77	0.58	40°07'25.665"N	109°39'57.913"W	0.55	
2410.00	14.700	182.300	2386.30	216.35	-216.38	0.50	40°07'25.432"N	109°39'57.914"W	1.40	
2465.00†	14.639	181.878	2439.51	230.27	-230.30	-0.01	40°07'25.294"N	109°39'57.920"W	0.22	Top Green River
2501.00	14.600	181.600	2474.35	239.36	-239.38	-0.29	40°07'25.204"N	109°39'57.924"W	0.22	
2591.00	13.500	179.800	2561.65	261.20	-261.23	-0.57	40°07'24.989"N	109°39'57.927"W	1.31	
2682.00	14.500	180.400	2649.95	283.22	-283.24	-0.61	40°07'24.771"N	109°39'57.928"W	1.11	
2772.00	15.000	179.700	2736.98	306.13	-306.15	-0.63	40°07'24.545"N	109°39'57.928"W	0.59	
2863.00	14.700	175.200	2824.95	329.39	-329.44	0.40	40°07'24.314"N	109°39'57.915"W	1.31	
2954.00	14.500	173.500	2913.01	352.18	-352.26	2.66	40°07'24.089"N	109°39'57.886"W	0.52	
3044.00	13.600	178.600	3000.32	373.92	-374.04	4.19	40°07'23.874"N	109°39'57.866"W	1.70	
3135.00	13.500	177.600	3088.79	395.22	-395.34	4.90	40°07'23.663"N	109°39'57.857"W	0.28	
3226.00	12.800	175.000	3177.40	415.85	-416.00	6.22	40°07'23.459"N	109°39'57.840"W	1.01	
3316.00	13.700	176.800	3265.00	436.40	-436.57	7.68	40°07'23.256"N	109°39'57.821"W	1.10	
3407.00	12.200	179.500	3353.69	456.76	-456.95	8.37	40°07'23.054"N	109°39'57.812"W	1.78	
3497.00	10.300	187.300	3441.96	474.27	-474.44	7.43	40°07'22.882"N	109°39'57.824"W	2.70	
3588.00	9.100	184.600	3531.66	489.53	-489.68	5.82	40°07'22.731"N	109°39'57.845"W	1.41	
3678.00	7.000	202.900	3620.78	501.72	-501.83	3.11	40°07'22.611"N	109°39'57.880"W	3.65	
3769.00	6.500	199.100	3711.15	511.76	-511.81	-0.73	40°07'22.512"N	109°39'57.929"W	0.74	
3797.00†	5.940	199.420	3738.98	514.64	-514.67	-1.73	40°07'22.484"N	109°39'57.942"W	2.00	Mahogany
3859.00	4.700	200.400	3800.72	520.07	-520.08	-3.68	40°07'22.431"N	109°39'57.967"W	2.00	
3950.00	3.500	191.300	3891.48	526.32	-526.30	-5.53	40°07'22.369"N	109°39'57.991"W	1.50	
4041.00	0.830	181.500	3982.41	529.71	-529.68	-6.09	40°07'22.336"N	109°39'57.998"W	2.95	
4131.00	0.700	174.800	4072.40	530.91	-530.88	-6.06	40°07'22.324"N	109°39'57.998"W	0.18	
4227.00	0.300	176.500	4168.40	531.74	-531.71	-5.99	40°07'22.316"N	109°39'57.997"W	0.42	
4312.00	0.600	158.400	4253.39	532.38	-532.35	-5.81	40°07'22.309"N	109°39'57.995"W	0.39	
4403.00	0.800	204.000	4344.39	533.40	-533.37	-5.89	40°07'22.299"N	109°39'57.996"W	0.63	
4494.00	0.900	206.800	4435.38	534.63	-534.59	-6.47	40°07'22.287"N	109°39'58.003"W	0.12	
4538.00†	1.037	197.938	4479.37	535.32	-535.28	-6.75	40°07'22.280"N	109°39'58.007"W	0.46	Lower Green River

Actual Wellpath Report

Three Rivers 16-44T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Area	Three Rivers	Well	Three Rivers 16-44T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-44T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (70 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4563.00†	1.124	193.917	4504.37	535.77	-535.73	-6.88	40°07'22.276"N	109°39'58.009"W	0.46	Top of Production
4584.00	1.200	191.000	4525.36	536.19	-536.15	-6.97	40°07'22.272"N	109°39'58.010"W	0.46	
4675.00	1.300	183.600	4616.34	538.16	-538.11	-7.22	40°07'22.252"N	109°39'58.013"W	0.21	
4765.00	1.100	205.100	4706.32	539.97	-539.91	-7.65	40°07'22.235"N	109°39'58.018"W	0.54	
4856.00	0.800	184.100	4797.31	541.40	-541.34	-8.07	40°07'22.220"N	109°39'58.024"W	0.50	
4947.00	1.300	175.100	4888.29	543.06	-543.00	-8.02	40°07'22.204"N	109°39'58.023"W	0.58	
5037.00	1.300	187.800	4978.27	545.09	-545.03	-8.07	40°07'22.184"N	109°39'58.024"W	0.32	
5128.00	1.400	171.100	5069.25	547.21	-547.15	-8.04	40°07'22.163"N	109°39'58.024"W	0.44	
5218.00	1.500	175.100	5159.22	549.47	-549.41	-7.77	40°07'22.141"N	109°39'58.020"W	0.16	
5309.00	1.500	183.500	5250.19	551.84	-551.79	-7.74	40°07'22.117"N	109°39'58.020"W	0.24	
5399.00	1.400	183.800	5340.16	554.12	-554.06	-7.89	40°07'22.095"N	109°39'58.022"W	0.11	
5490.00	1.700	197.000	5431.12	556.52	-556.46	-8.36	40°07'22.071"N	109°39'58.028"W	0.51	
5581.00	1.300	176.900	5522.09	558.85	-558.78	-8.69	40°07'22.048"N	109°39'58.032"W	0.72	
5671.00	1.200	195.000	5612.07	560.78	-560.71	-8.88	40°07'22.029"N	109°39'58.034"W	0.45	
5762.00	1.400	181.800	5703.05	562.82	-562.74	-9.16	40°07'22.009"N	109°39'58.038"W	0.39	
5852.00	1.800	177.200	5793.01	565.33	-565.25	-9.13	40°07'21.984"N	109°39'58.038"W	0.47	
5943.00	1.100	152.100	5883.99	567.52	-567.45	-8.65	40°07'21.962"N	109°39'58.031"W	1.02	
6033.00	1.700	178.700	5973.96	569.61	-569.55	-8.22	40°07'21.942"N	109°39'58.026"W	0.97	
6124.00	1.900	172.900	6064.91	572.45	-572.40	-8.00	40°07'21.914"N	109°39'58.023"W	0.30	
6214.00	1.200	164.500	6154.88	574.83	-574.79	-7.56	40°07'21.890"N	109°39'58.017"W	0.82	
6305.00	1.700	162.400	6245.85	577.03	-576.99	-6.90	40°07'21.868"N	109°39'58.009"W	0.55	
6331.00†	1.694	165.338	6271.84	577.76	-577.73	-6.69	40°07'21.861"N	109°39'58.006"W	0.34	Wasatch
6396.00	1.700	172.700	6336.81	579.64	-579.62	-6.32	40°07'21.842"N	109°39'58.001"W	0.34	
6438.00	1.500	147.400	6378.80	580.72	-580.70	-5.95	40°07'21.831"N	109°39'57.997"W	1.73	End of Surveys
6488.00	1.500	147.400	6428.78	581.81	-581.80	-5.24	40°07'21.821"N	109°39'57.987"W	0.00	Projection To Bit (BHL)

Actual Wellpath Report

Three Rivers 16-44T-820 AWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Area	Three Rivers	Well	Three Rivers 16-44T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-44T-820 AWB
Facility	Sec.16-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 16-44T-820 Driller's Target Radius: 5' 2575' FNL & 656' FEL		3965.00	-538.92	-8.43	2153199.03	7218727.95	40°07'22.244"N	109°39'58.029"W	circle
Three Rivers 16-44T-820 Target On Plat Radius: 50' 2620' FNL & 660' FEL		3965.00	-586.92	-12.43	2153196.02	7218679.88	40°07'21.770"N	109°39'58.080"W	circle
Target Box 400' X 400' Center @ 2620' FNL & 660' FEL		4200.00	-586.92	-12.43	2153196.02	7218679.88	40°07'21.770"N	109°39'58.080"W	point

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-44T-820 AWB Ref Wellpath: Three Rivers 16-44T-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	Unknown Tool (Standard)	Conductor	Three Rivers 16-44T-820 AWB
119.00	1036.00	Unknown Tool (Standard)	Surface	Three Rivers 16-44T-820 AWB
1036.00	6438.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 16-44T-820 AWB
6438.00	6488.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-44T-820 AWB

Actual Wellpath Report

Three Rivers 16-44T-820 AWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-44T-820 (2033' FNL & 637' FEL)
Area	Three Rivers	Well	Three Rivers 16-44T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-44T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2465.00	14.639	181.878	2439.51	Top Green River
3797.00	5.940	199.420	3738.98	Mahogany
4538.00	1.037	197.938	4479.37	Lower Green River
4563.00	1.124	193.917	4504.37	Top of Production
6331.00	1.694	165.338	6271.84	Wasatch
6438.00	1.500	147.400	6378.80	End of Surveys
6488.00	1.500	147.400	6428.78	Projection To Bit (BHL)

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 07/26/2014 TO 08/13/2014

Well Name	THREE RIVERS 16-44T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(SENE 16 8S 20E)	AFE#	140751
Total Depth Date:	07/18/2014 TD 6,488	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,473	GL:	KB: 4,716

Date:	07/26/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	jduncan				
Work Objective:	Logging				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
1100-1500	MIRU JW WLU, run 4.65" gauge ring fr/surface to 6441'. POH w/gauge ring. Run CBL/GR/CCL fr/6427' to surface. TOC @ 320'. RDMO WLU.				
Costs ($):	Daily: 5,900	Cum:	5,900	AFE:	964,000

Date:	07/27/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Activities					
0800-1700	MIRU HES.				
Costs ($):	Daily: 0	Cum:	5,900	AFE:	964,000

Date:	07/28/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Fletcher				
Work Objective:	Prep for frac work				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:	Completion				
Costs ($):	Daily: 0	Cum:	5,900	AFE:	964,000

Date:	07/30/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	Knight, BC, T&S				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-1030	MINU Knight 5K BOP. Install live load manifold.				
1030-1031	Fill frac tanks with water.				
Costs ($):	Daily: 3,330	Cum:	9,230	AFE:	964,000

Date:	07/31/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Duncan				
Work Objective:	Pressure test				
Contractors:	RBS, R&R, J-W				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0900-0930	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.				
0930-1030	Perforate stage 1 (6194' - 6325').				
Costs ($):	Daily: 18,457	Cum:	27,687	AFE:	964,000

Date:	08/02/2014				
Tubing:	Multi OD String Depth Set: 4,579"		PBTD:	6,472	
Supervisor:	Scott,Hutchinson				
Work Objective:	Perf, Frac, and Flowback			SSE:	2
Contractors:	HES,Cutters,R&R				
Completion Rig:	HAL - Blue UT		Supervisor Phone:	307.350.8487/307.354.6007	
Upcoming Activity:	Drill out plug				
Activities					
0330-1300	MIRU Hall.- Blue.				
1300-1310	Review location hazards including production equipment & producing wells. Discuss the heat, humidity, & need for hydration. Discuss slips, trips, & falls. Review WHD operations, High Pressure pumping, FB, crane operations, chemical handling, MSDS sheets & PPE requirements. Discuss traffic control & the use of land guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area.				
1310-1455	Wait to frac TR16-42L-820.				
1455-1555	Frac stage 1.				
1555-1615	Pick up perforating guns.				
1615-1725	Perforate stage 2 (6079-6171) Set 5.5" FTFP at 6180'.				
1725-1815	Wait to frac TR16-42L-820.				
1815-1955	Frac stage 2.				
1955-2055	Perforate stage 3 (5846-6046). Set 5.5" FTFP @ 6066'.				
2055-2145	Wait to frac TR_16-42L-820.				
2145-2340	Frac stage 3.				
2340-0040	Perforate stage 4 (5564-5769). Set 5.5 FTFP @ 5789'.				
Costs ($):	Daily: 8,940	Cum: 36,627		AFE: 964,000	

Date:	08/03/2014				
Tubing:	Multi OD String Depth Set: 4,579"		PBTD:	6,472	
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervisor Phone:	(Missing)	
Upcoming Activity:					
Activities					
2340-0040	Perforate stage 4 (5564-5769). Set 5.5 FTFP @ 5789'.				
0215-0410	Frac stage 4.				
0410-0450	Wait to perforate TR_16-42L-820.				
0450-0605	Perforate stage 5 (5267-5525). Set 5.5" FTFP @ 5545'.				
0605-0700	Wait to frac TR16-42L-820.				
0700-0855	Frac stage 5.				
0855-1055	Wait to perforate TR16-42L-820.				
1055-1150	Perforate stage 6 (4732-5069) Set 5.5" FTFP at 5085'.				
1150-1215	Wait to frac TR16-42L-820.				
1215-1320	Frac stage 6.				
1320-1330	Wait to perforate TR16-42L-820.				
1330-1425	Perforate stage 7 (4563-4697) Set 5.5" FTFP at 4704'.				
1425-1445	Wait to frac TR16-42L-820.				
1445-1535	Wait for sand.				
1535-1640	Frac stage 7. SICP= 1278 PSI				
1640-1641	RDMO Hal-Blue				
	Wait On CTU				
Costs ($):	Daily: 431,777	Cum: 468,404		AFE: 964,000	

Date:	08/04/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Stringham/Duncan				
Work Objective:	Drill out plug				
Contractors:	IPS,R&R,ETS,RNI				
Completion Rig:	IPS CT 2"			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Flow test well				
Activities					
0630-0700	Swing over from the TR_16-42L-820, and RU IPS 2" CTU, and equipment. NU stack and flow lines.				
0700-0715	Using the same BHA from the TR_16-42L-820: BI-Directional jar, MHA 3/4" Ball Seat(back pressure valve), motor and 5 blade 4.625" mill. Function test motor (2000 psi @ 2 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flow back tank and pressure test to 3500 psi. Bleed pressure back to 1500 psi. Open top ram, 900 WH psi.				
0715-0742	RIH with mill and motor to plug @ 4704'. (Coil depth 4713').				
0742-0758	Drill plug. (775 PSI).				
0758-0804	Pump a 10 bbl gel sweep. RIH to plug @ 5085'. (Coil depth 5091').				
0804-0834	Drill plug. (750 PSI).				
0834-0900	Pump a 10 bbl gel sweep. RIH to plug @ 5545'. Tag sand at 5445', wash sand to plug. (Coil depth 5555').				
0900-0913	Drill plug. (750 PSI).				
0913-0935	Pump a 10 bbl gel sweep. RIH to plug @ 5789'. Tag sand at 5689', wash sand to plug. (Coil depth 5796').				
0935-0947	Drill plug. (675 PSI).				
0947-1012	Pump a 10 bbl gel sweep. RIH to plug @ 6066'. Tag sand at 5966', wash sand to plug. (Coil depth 6074').				
1012-1028	Drill plug. (700 PSI).				
1028-1031	Pump a 20 bbl gel sweep. RIH to plug @ 6180'. (Coil depth 6185').				
1031-1055	Drill plug. (650 PSI).				
1055-1300	RIH to PBTD @ 6472'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Tag sand at 6372', wash sand to plug. Coil PBTD @ 6460'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram. Blow coil dry w/N2. SICP (775 PSI).				
1300-1301	SICP @ 775 PSI. RDMO CTU.				
1301-1400	Open to tank on 16/64 choke, IP @ 800 PSI.				
Costs ($):	Daily: 33,795	Cum:	502,199	AFE:	964,000

Date:	08/05/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well				
Costs ($):	Daily: 10,812	Cum:	513,011	AFE:	964,000

Date:	08/06/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well				
Costs ($):	Daily: 3,897	Cum:	516,908	AFE:	964,000

Date:	08/07/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 27,018	Cum:	543,926	AFE:	964,000

Date:	08/08/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:					
Costs ($):	Daily: 0	Cum:	543,926	AFE:	964,000

Date:	08/09/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 817	Cum:	544,743	AFE:	964,000

Date:	08/11/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Jim Burns				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well shut in				
Activities					
0600-0930	crew travel. safety meeting. rig down rig, move to 16-44T-820 pad check both wells 16-44				
	t had lowest psi.				
0930-1230	SIRU rig foundation poor r/d, rig back fill 2/ gravel r/u rig, r/u to casing pump 40 bbls bring well psi 0, r/d floor				
	r/u tubing equipment.				
1230-1600	spot pipe trailer prep and p/u, BHA RIH w/ tubing to approximately depth wait for instructions.				
1600-1900	rod's AOL prep rods and wat for call, p/u 1 joint of tubing finish prep rods. SIW, crew travel.				
Costs ($):	Daily: 0	Cum:	544,743	AFE:	964,000

Date:	08/12/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	(Missing)				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	crew travel				
0700-0800	am safety meeting open up well				
	Land tbg on hanger r/d tbg equip.				
	R/u floor n/d bop				
0800-1200	am unland tbg set 5.5" slim hole l.h set 8rd T.A.C@4572.28' land tbg on hanger in 10k tention Eot@ 4580.58'				
	8 :45am nu well head ect drop standing valve p/u plunger& pull for pump #251 prep and rih with RODS to				
	depth space out p/u polish rod fill tbg w /2bbls Stroke test pump @1000 psi good test 11 am r/u unit & function				
	test rig down rig prep to slide over12pm stop ticket				
Costs ($):	Daily: 0	Cum:	544,743	AFE:	964,000

Date:	08/13/2014				
Tubing:	Multi OD String Depth Set: 4,579"			PBTD:	6,472
Supervisor:	Jim Burns				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	Crew Travel				
0700-1030	S>M csg psi 50, tbg psi 0 bleed off well finish RIH with tbg to depth land tbg on hanger r/d tbg equip r/u floor				
	n/d BOP				
1030-1130	po. hanger set 5.5" slim hole TAC@4570.77' land back in 10 k tention N?U well head etc. EOT @ 4579.07				
1130-1330	prep rod's p/u plunger and pull rod rih with rods to depth space out p/u Polish rod fill tbg w 2 bbls stk test@				
	1000 psi good no leaks R/U unit r/d rig				
Costs ($):	Daily: 13,688	Cum:	558,431	AFE:	964,000

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-44T-820

Well Name:	THREE RIVERS 16-44T-820	Fracs Planned:	7
Location:	UINTAH County, UTAH (SENE 016 8S 20E)		

Stage 1 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	60.3 BPM	Avg Pressure:	2,633 PSI
Proppant:	89,014 lbs total 89014 lbs Ottawa	Max Rate:	62.9 BPM	Max Pressure:	3,934 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	2,304 PSI	Base BBLS to Recover:	2,899 BBLs
Pseudo Frac Gradient:	0.797 PSI/FT	Pseudo Frac Gradient:	15.327 LB/GAL		
		Net Pressure:	486 psi	Total BBLS to Recover:	2,899 BBLs
Breakdown Pressure:	3029	Breakdown Rate:	8.5	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
11	07/31/2014	3	6,194	6,195
10	07/31/2014	3	6,209	6,210
9	07/31/2014	3	6,228	6,229
8	07/31/2014	3	6,237	6,238
7	07/31/2014	3	6,256	6,257
6	07/31/2014	3	6,262	6,263
5	07/31/2014	3	6,268	6,269
4	07/31/2014	3	6,275	6,276
3	07/31/2014	3	6,291	6,292
2	07/31/2014	3	6,315	6,316
1	07/31/2014	3	6,323	6,325

Stage 2 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	61.0 BPM	Avg Pressure:	2,952 PSI
Proppant:	154,000 lbs total 154000 lbs Ottawa	Max Rate:	61.5 BPM	Max Pressure:	4,188 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,700 PSI	Base BBLS to Recover:	4,901 BBLs
Pseudo Frac Gradient:	0.708 PSI/FT	Pseudo Frac Gradient:	13.621 LB/GAL		
		Net Pressure:	-614 psi	Total BBLS to Recover:	4,901 BBLs
Breakdown Pressure:	2252	Breakdown Rate:	8.5	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	08/02/2014	3	6,079	6,080
11	08/02/2014	3	6,086	6,087
10	08/02/2014	3	6,094	6,095
9	08/02/2014	3	6,103	6,104
8	08/02/2014	3	6,118	6,119
7	08/02/2014	3	6,127	6,128
6	08/02/2014	3	6,134	6,135
5	08/02/2014	3	6,140	6,141
4	08/02/2014	3	6,148	6,149
3	08/02/2014	3	6,153	6,154
2	08/02/2014	3	6,158	6,159
1	08/02/2014	3	6,169	6,171

Stage 3 — Initial Completion

Frac Date:	08/02/2014	Avg Rate:	59.0 BPM	Avg Pressure:	2,513 PSI
Proppant:	188,200 lbs total 188200 lbs Ottawa	Max Rate:	65.0 BPM	Max Pressure:	3,821 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,822 PSI	Base BBLS to Recover:	5,624 BBLs
Pseudo Frac Gradient:	0.734 PSI/FT	Pseudo Frac Gradient:	14.118 LB/GAL		
		Net Pressure:	213 psi	Total BBLS to Recover:	5,624 BBLs
Breakdown Pressure:	1692	Breakdown Rate:	9.6	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
13	08/02/2014	3	5,846	5,847
12	08/02/2014	3	5,860	5,861
11	08/02/2014	3	5,870	5,871
10	08/02/2014	3	5,890	5,891
9	08/02/2014	3	5,904	5,905
8	08/02/2014	3	5,915	5,916
7	08/02/2014	3	5,926	5,927
6	08/02/2014	3	5,951	5,952
5	08/02/2014	3	5,979	5,980
4	08/02/2014	3	6,007	6,008
3	08/02/2014	3	6,018	6,019
2	08/02/2014	3	6,031	6,032
1	08/02/2014	3	6,045	6,046

Stage 4	Frac Date:	08/03/2014	Avg Rate:	58.0 BPM	Avg Pressure:	3,381 PSI	
Initial Completion	Proppant:	178,720 lbs total 178720 lbs Ottawa	Max Rate:	60.2 BPM	Max Pressure:	3,744 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	2,029 PSI	Base BBLS to Recover:	4,837 BBLs	
	Pseudo Frac Gradient:	0.785 PSI/FT	Pseudo Frac Gradient:	15.086 LB/GAL			
			Net Pressure:	-736 psi	Total BBLS to Recover:	4,837 BBLs	
	Breakdown Pressure:	4032	Breakdown Rate:	8.8	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval: From	To
12	08/03/2014	3	5,564	5,565
11	08/03/2014	3	5,587	5,588
10	08/03/2014	3	5,606	5,607
9	08/03/2014	3	5,643	5,644
8	08/03/2014	3	5,660	5,661
7	08/03/2014	3	5,671	5,672
6	08/03/2014	3	5,687	5,688
5	08/03/2014	3	5,698	5,699
4	08/03/2014	3	5,709	5,710
3	08/03/2014	3	5,718	5,719
2	08/03/2014	3	5,756	5,757
1	08/03/2014	3	5,767	5,769

Stage 5	Frac Date:	08/03/2014	Avg Rate:	59.4 BPM	Avg Pressure:	2,711 PSI	
Initial Completion	Proppant:	197,807 lbs total 197807 lbs Ottawa	Max Rate:	61.9 BPM	Max Pressure:	3,972 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	2,012 PSI	Base BBLS to Recover:	5,699 BBLs	
	Pseudo Frac Gradient:	0.797 PSI/FT	Pseudo Frac Gradient:	15.325 LB/GAL			
			Net Pressure:	166 psi	Total BBLS to Recover:	5,699 BBLs	
	Breakdown Pressure:	3114	Breakdown Rate:	11.3	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval: From	To
12	08/03/2014	3	5,267	5,268
11	08/03/2014	3	5,303	5,304
10	08/03/2014	3	5,328	5,329
9	08/03/2014	3	5,354	5,355
8	08/03/2014	3	5,368	5,369
7	08/03/2014	3	5,380	5,381
6	08/03/2014	3	5,391	5,392
5	08/03/2014	3	5,405	5,406
4	08/03/2014	3	5,423	5,424
3	08/03/2014	3	5,475	5,476
2	08/03/2014	3	5,491	5,492
1	08/03/2014	3	5,523	5,525

Stage 6	Frac Date:	08/03/2014	Avg Rate:	60.3 BPM	Avg Pressure:	2,467 PSI	
Initial Completion	Proppant:	106,900 lbs total 106900 lbs Ottawa	Max Rate:	64.4 BPM	Max Pressure:	4,056 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,244 PSI	Base BBLS to Recover:	2,964 BBLs	
	Pseudo Frac Gradient:	0.678 PSI/FT	Pseudo Frac Gradient:	13.042 LB/GAL			
			Net Pressure:	-467 psi	Total BBLS to Recover:	2,964 BBLs	
	Breakdown Pressure:	2471	Breakdown Rate:	9.5	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval: From	To
13	08/03/2014	3	4,732	4,733
12	08/03/2014	3	4,767	4,768
11	08/03/2014	3	4,788	4,789
10	08/03/2014	3	4,802	4,803
9	08/03/2014	3	4,819	4,820
8	08/03/2014	3	4,890	4,891
7	08/03/2014	3	4,902	4,903
6	08/03/2014	3	4,962	4,963
5	08/03/2014	3	5,004	5,005
4	08/03/2014	3	5,018	5,019
3	08/03/2014	3	5,048	5,049
2	08/03/2014	3	5,064	5,065
1	08/03/2014	3	5,068	5,069

Stage 7	Frac Date:	08/03/2014	Avg Rate:	60.3 BPM	Avg Pressure:	1,940 PSI	
Initial Completion	Proppant:	142,402 lbs total 142402 lbs Ottawa	Max Rate:	63.6 BPM	Max Pressure:	2,125 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,278 PSI	Base BBLS to Recover:	3,484 BBLs	
	Pseudo Frac Gradient:	0.705 PSI/FT	Pseudo Frac Gradient:	13.555 LB/GAL			
			Net Pressure:	34 psi	Total BBLS to Recover:	3,484 BBLs	
	Breakdown Pressure:	1124	Breakdown Rate:	10.5	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	08/03/2014	3		4,563	4,564
12	08/03/2014	3		4,570	4,571
11	08/03/2014	3		4,577	4,578
10	08/03/2014	3		4,587	4,588
9	08/03/2014	3		4,598	4,599
8	08/03/2014	3		4,604	4,605
7	08/03/2014	3		4,622	4,623
6	08/03/2014	3		4,632	4,633
5	08/03/2014	3		4,639	4,640
4	08/03/2014	3		4,649	4,650
3	08/03/2014	3		4,654	4,655
2	08/03/2014	3		4,684	4,685
1	08/03/2014	3		4,696	4,697

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	8/2/2014
Job End Date:	8/3/2014
State:	Utah
County:	Uintah
API Number:	43-047-54356-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-44T-820
Longitude:	-109.66605000
Latitude:	40.12433000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,270,341
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

GROUNDWATER PROTECTION COUNCIL

INTERSTATE Oil & Gas COMPACT COMMISSION

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.07909	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.99763	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.15999	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.05051	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02525	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00421	
			Naphthalene	91-20-3	5.00000	0.00421	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00084	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.06119	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04783	

BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02635	
			Ethylene glycol	107-21-1	30.00000	0.01318	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01253	
			Methyl alcohol	67-56-1	30.00000	0.01253	Density = 8.765
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01168	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00534	
			Acetic acid	64-19-7	60.00000	0.00320	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00574	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00096	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	NA	100.00000	0.00254	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00076	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00127	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00029	
			Isopropanol	67-63-0	30.00000	0.00029	
			Aldehyde	Confidential	30.00000	0.00029	
			Quaternary ammonium salt	Confidential	10.00000	0.00010	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00010	
BA-40L BUFFERING AGENT	Halliburton	Buffer					
			Potassium carbonate	584-08-7	60.00000	0.00095	
BA-20 BUFFERING AGENT	Halliburton	Buffer					
			Ammonium acetate	631-61-8	100.00000	0.00047	
			Acetic acid	64-19-7	30.00000	0.00014	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.66130	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02525	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.01168	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00842	
		Other Ingredient(s)					

			Sodium chloride	7647-14-5		0.00705	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00510	
		Other Ingredient(s)					
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00239	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00204	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00195	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00195	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00102	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00076	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00048	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00048	
		Other Ingredient(s)					
			Silica gel	112926-00-8		0.00048	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00039	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00039	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00029	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00013	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00010	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00010	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00010	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00010	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00010	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline Silica, Quartz	14808-60-7		0.00005	

		Other Ingredient(s)					
			Methanol	67-56-1		0.00003	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00003	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #1 | Temperature 163 °F
Perfs 6194 - 6325 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	338			8.0	6.4	2147	0:01:15	0:54:14		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	9.5	2260	0:02:30	0:52:59									
3	Pad	34992			833.1	57.8	2923	0:14:25	0:50:28		1.00	0.50	0.20	0.80				0.50
4	0.35#/gal 20/40 White	45239	0.35	16044	1094.4	59.3	2590	0:18:27	0:36:03		1.00	0.50	0.20	0.80				0.50
5	0.35#/gal 20/40 White	5021	0.27	1380	121.0	57.7	2543	0:02:06	0:17:36		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5026	0.40	2000	121.8	62.1	2675	0:01:58	0:15:30	7.16	1.00	0.50	0.20	0.25	0.72	0.40	0.20	0.50
7	Pad	2367				62.4	2708		0:13:33	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	10633	2.02	21520	276.4	62.4	2771	0:04:26	0:13:33	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	6069	3.88	23560	169.9	62.6	2754	0:02:43	0:09:07	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	5286	4.64	24510	152.3	60.4	2503	0:02:31	0:06:24	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	6257			149.0	38.4	2570	0:03:53	0:03:53		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										474.4	**121.2**	**60.6**	**24.2**	**80.0**	**47.4**	**26.4**	**13.2**	**48.4**
									Used	549	123	61	24	80	48	26	13	53
									% diff	16%	1%							9%
									Prime									
									Total	549	123	61	24	80	48	26	13	53

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**94,873**	***gal***
18# DeltaFrac 140 (13):	**26,355**	***gal***
Total Fluid:	**122,228**	***gal***
Total Slurry:	**123,551**	***gal***
20/40 White:	**89,014**	***lbs***
Total Proppant:	**89,014**	***lbs***

89,014 2941.7

Average Rate 49.0

TOP PERF	6,194
BOTTOM PERF	6,325
MID PERF	6,260
BHT	163
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #1	

Total Perfs: 36			
Top Perf	Bottom Perf	SPF	# of shots
6194	6195	3	3
6209	6210	3	3
6228	6229	3	3
6237	6238	3	3
6256	6257	3	3
6262	6263	3	3
6268	6269	3	3
6275	6276	3	3
6291	6292	3	3
6315	6316	3	3
6323	6325	3	6

Start Time:	2:57 PM
End Time:	3:50 PM
Customer:	Andy Hutchinson

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #2 | Temperature 161 °F
Perfs 6079 - 6171 | Fluid System: aFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	BA-20
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Buffer
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	238			5.7	5.3	1784	0:01:04	1:42:18		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1037			24.7	9.7	2349	0:02:33	1:41:14										
3	Pad	59532			1417.4	37.1	3112	0:38:12	1:38:41		1.00	0.50	0.20	0.41				0.50	
4	0.35#/gal 20/40 White	85929	0.36	30580	2078.9	60.4	3199	0:34:25	1:00:29		1.00	0.50	0.20	0.41				0.50	
5	0.35#/gal 20/40 White	4979	0.37	1840	120.5	60.6	3146	0:01:59	0:26:04		1.00	0.50	0.20	2.00				0.50	
6	0.35#/gal 20/40 White	11221	0.38	4260	271.8	60.9	3170	0:04:28	0:24:04	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		0.10
8	2.0 #/gal 20/40 White	18475	1.99	36840	479.6	61.0	3153	0:07:52	0:19:37	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		0.10
9	4.0 #/gal 20/40 White	10464	3.88	40560	292.8	61.2	2873	0:04:47	0:11:45	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		0.10
10	6.0 #/gal 20/40 White	7904	5.05	39920	231.2	61.2	2626	0:03:47	0:06:58	18.00	1.00	0.50	0.20		1.80	1.00	0.50		0.10
11	Flush (top perf+3 bbls)	6052			144.1	45.2	2824	0:03:11	0:03:11		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						0.10
										865.2	**204.8**	**102.4**	**41.0**	**80.0**	**86.5**	**48.1**	**24.0**	**78.4**	**4.8**
				154,000	5061.0				Used	935	208	102	41	80	88	48	24	85	2
									% diff	8%	2%				2%			8%	-58%
				Average Rate	46.3				Prime										
									Total	935	208	102	41	80	88	48	24	85	2

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**156,767**	***gal***
18# DeltaFrac 140 (13):	**48,064**	***gal***
Total Fluid:	**205,831**	***gal***
Total Slurry:	**212,561**	***gal***
20/40 White:	**154,000**	***lbs***
Total Proppant:	**154,000**	***lbs***

TOP PERF	6,079
BOTTOM PERF	6,171
MID PERF	6,125
BHT	161
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 2, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #2	

Total Perfs: 33			
Top Perf	Bottom Perf	SPF	# of shots
6079	6080	3	3
6086	6087	3	3
6094	6095	3	3
6103	6104	3	3
6118	6119	3	3
6127	6128	3	3
6134	6135	3	3
6140	6141	3	3
6148	6149	3	3
6153	6154	3	3
6158	6159	3	3
6169	6171		

Start Time:	6:14 PM
End Time:	7:57 PM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #3 | Temperature 158 °F
Perfs 5846 - 6046 | Fluid System: laFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	148			3.5	5.7	1448	0:00:37	1:48:23		1.00	0.50	0.20					0.50
2	15% HCl Acid	996			23.7	9.6	1720	0:02:28	1:47:46									
3	Pad	72126			1717.3	58.6	2562	0:29:18	1:45:17		1.00	0.50	0.20	0.33				0.50
4	0.35#/gal 20/40 White	106956	0.33	35650	2585.0	60.1	2545	0:43:01	1:15:59		1.00	0.50	0.20	0.33				0.50
5	0.35#/gal 20/40 White	5016	0.34	1710	121.3	60.1	2705	0:02:01	0:32:58		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5000	0.36	1820	121.0	60.5	2729	0:02:00	0:30:57	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	22526	2.00	44990	584.8	59.9	2637	0:09:46	0:28:57	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	12836	3.90	50110	359.6	60.2	2643	0:05:58	0:19:12	18.00	1.00	0.50	0.20	0.25	2.00	1.00	0.50	
10	6.0 #/gal 20/40 White	2228	1.98	4420	57.8	41.3	2506	0:01:24	0:13:13	18.00	1.00	0.50	0.20		2.00	1.00	0.50	
11	Flush (top perf+3 bbls)	8389			199.7	56.0	2973	0:03:34	0:11:49		1.00	0.50	0.20					0.50
11.1	Back to sand	11290	4.38	49500	322.1	56.0	2973	0:05:45	0:08:15	18.00	1.00	0.50	0.20		2.00	1.00	0.50	
11.2	Flush (top perf+3 bbls)	5879			140.0	56.0	2973	0:02:30	0:02:30		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										969.8	**252.4**	**126.2**	**50.5**	**80.0**	**102.3**	**53.9**	**26.9**	**99.3**
										1186	257	126	51	80	104	54	27	108
										22%	2%				2%			9%
										1186	257	126	51	80	104	54	27	108

Used
% diff
Prime
Total

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**181,341**	***gal***
18# DeltaFrac 140 (13):	**53,880**	***gal***
Total Fluid:	**236,221**	***gal***
Total Slurry:	**261,758**	***gal***
20/40 White:	**188,200**	***lbs***
Total Proppant:	**188,200**	***lbs***

188,200 6232.3

Average Rate 48.7

TOP PERF	5,846
BOTTOM PERF	6,046
MID PERF	5,946
BHT	[illegible]

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	August 2, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #3	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5846	5847	3	3
5860	5861	3	3
5870	5871	3	3
5890	5891	3	3
5904	5905	3	3
5915	5916	3	3
5926	5927	3	3
5951	5952	3	3
5979	5980	3	3
6007	6008	3	3
6018	6019	3	3
6031	6032	3	3
6045	6046	3	3

Start Time:	9:49 PM
End Time:	11:38 PM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #4 | Temperature 153 °F
Perfs 5564 - 5769 | Fluid System: taFrac 140 (11) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2622 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	217			5.2	5.1	3183	0:01:01	1:29:47		1.00	0.50	0.20					0.70
2	15% HCl Acid	829			19.7	4.0	3661	0:04:56	1:28:46									
3	Pad	56246			1339.2	60.6	2544	0:22:06	1:23:50		1.00	0.50	0.20	0.42				0.70
4	0.5#/gal 20/40 White	90418	0.50	45060	2201.4	60.3	2680	0:36:30	1:01:44		1.00	0.50	0.20	0.42				0.70
5	0.5#/gal 20/40 White	5018	0.51	2580	122.3	60.0	3207	0:02:02	0:25:13	8.00	1.00	0.50	0.20	2.00				0.70
6	0.5#/gal 20/40 White	5035	0.54	2720	122.8	60.1	3228	0:02:03	0:23:11	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	19719	2.04	40170	512.8	57.4	3482	0:08:56	0:21:09	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	11193	3.90	43610	313.5	57.8	3304	0:05:25	0:12:13	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	8976	4.96	44560	261.7	60.6	3237	0:04:19	0:06:47	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	5491			130.7	53.0	2930	0:02:28	0:02:28		1.00	0.50	0.20					0.70
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										758.9	**202.3**	**101.2**	**40.5**	**80.0**	**71.9**	**44.9**	**22.5**	**110.2**
										Used 853	206	101	41	B0	73	45	23	120
										% diff 12%	2%				2%			9%
										Prime								
										Total 853	206	101	41	80	73	45	23	120

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**157,219**	***gal***
16# DeltaFrac 140 (11):	**44,923**	***gal***
Total Fluid:	**203,142**	***gal***
Total Slurry:	**211,011**	***gal***
20/40 White:	**178,700**	***lbs***
Total Proppant:	**178,700**	***lbs***

178,700 5024.1

Average Rate 47.9

TOP PERF	5,564
BOTTOM PERF	5,769
MID PERF	5,667
BHT	153
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	August 3, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549484
County and State	Uintah, UT
Zone #4	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5564	5565	3	3
5587	5588	3	3
5606	5607	3	3
5643	5644	3	3
5660	5661	3	3
5671	5672	3	3
5687	5688	3	3
5698	5699	3	3
5709	5710	3	3
5718	5719	3	3
5756	5757	3	3
5767	5769	3	6

Start Time:	2:28 AM
End Time:	4:09 AM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #5 | Temperature 149 °F
Perfs 5267 - 5525 | Fluid System: aFrac 140 (11) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.	BA-20 Buffer
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	349			8.3	7.5	2658	0:01:06	1:45:25		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1000			23.8	9.9	2658	0:02:24	1:44:18										
3	Pad	63473			1511.3	54.3	2926	0:27:50	1:41:54		1.00	0.50	0.20	0.34				0.50	
4	0.5#/gal 20/40 White	103318	0.45	46340	2509.9	60.7	2735	0:41:21	1:14:04		1.00	0.50	0.20	0.34				0.40	
5	0.5#/gal 20/40 White	5005	0.48	2388	121.7	60.7	2722	0:02:00	0:32:43		1.00	0.50	0.20	2.00				0.70	
6	0.5#/gal 20/40 White	5086	0.48	2463	123.7	60.7	2726	0:02:02	0:30:43	12.27	1.00	0.50	0.20	0.25	1.09	0.68	0.34		0.07
7	Pad	10715	0.19	2006	257.3	45.5	2519	0:05:39	0:28:40	18.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
8	2.0 #/gal 20/40 White	22314	1.90	42480	577.1	60.5	2849	0:09:32	0:23:01	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
9	4.0 #/gal 20/40 White	12661	3.85	48760	354.0	60.4	2675	0:05:52	0:13:29	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		0.10
10	6.0 #/gal 20/40 White	9974	5.35	53370	295.0	60.3	2441	0:04:54	0:07:37	16.00	1.00	0.50	0.20		1.60	1.00	0.50		0.10
11	Flush (top perf+3 bbls)	5228			124.5	45.6	2428	0:02:44	0:02:44		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						0.10
										974.5	**238.1**	**119.1**	**47.6**	**80.0**	**94.6**	**59.1**	**29.6**	**79.4**	**5.9**
									Used	1044	242	119	48	80	96	59	30	87	4
									% diff	7%	2%				1%			10%	-32%
									Prime										
									Total	1044	242	119	48	80	96	59	30	87	4

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**173,906**	***gal***
16# DeltaFrac 140 (11):	**64,217**	***gal***
Total Fluid:	**239,123**	***gal***
Total Slurry:	**247,725**	***gal***
20/40 White:	**197,807**	***lbs***
Total Proppant:	**197,807**	***lbs***

197,807 5898.2

Average Rate 47.8

TOP PERF	5,267
BOTTOM PERF	5,525
MID PERF	5,396
BHT	149

BHT GRAD [°F/100-ft (+60')]

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549484
County and State	Uintah, UT
Zone #5	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5267	5268	3	3
5303	5304	3	3
5328	5329	3	3
5354	5355	3	3
5368	5369	3	3
5380	5381	3	3
5391	5392	3	3
5405	5406	3	3
5423	5424	3	3
5475	5476	3	3
5491	5492	3	3
5523	5525	3	6

Start Time:	7:03 AM
End Time:	8:50 AM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #6 | Temperature 141 °F
Perfs 4732 - 5069 | Fluid System: taFrac 140 (11) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	196			4.7	6.7	1700	0:00:42	0:58:30		1.00	0.50	0.20					0.30
2	15% HCl Acid	1000			23.8	10.9	2522	0:02:11	0:57:48									
3	Pad	33890			806.9	46.2	2966	0:17:28	0:55:37		1.00	0.50	0.20	0.77				0.30
4	0.5#/gal 20/40 White	49252	0.46	22850	1197.3	60.4	2498	0:19:49	0:38:09		1.00	0.50	0.20	0.77				0.30
5	0.5#/gal 20/40 White	5015	0.47	2378	122.0	60.4	2489	0:02:01	0:18:20		1.00	0.50	0.20	2.00				0.30
6	0.5#/gal 20/40 White	5025	0.48	2431	122.3	60.4	2478	0:02:01	0:16:18	9.55	1.00	0.50	0.20	0.25	0.96	0.60	0.30	
7	Pad	180	0.56	101	4.4	60.4	2494	0:00:04	0:14:17	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	11697	1.88	21980	302.2	60.2	2488	0:05:01	0:14:13	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	6638	3.75	24920	184.9	60.1	2387	0:03:05	0:09:11	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	7072	4.56	32240	203.1	60.0	2221	0:03:23	0:06:07	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	4506			107.3	39.3	1981	0:02:44	0:02:44		1.00	0.50	0.20					0.30
13	Growler Tub Variance									50.00	1.00	0.50	0.20					
										457.4	**123.5**	**61.7**	**24.7**	**80.0**	**45.7**	**28.6**	**14.3**	**27.9**
					106,900	3074.1												
									Used	476	126	62	25	80	47	29	14	30
									% diff	4%	2%				3%			8%
					Average Rate	47.7			Prime									
									Total	476	126	62	25	80	47	29	14	30

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**94,884**	***gal***
16# DeltaFrac 140 (11):	**28,587**	***gal***
Total Fluid:	**124,471**	***gal***
Total Slurry:	**129,112**	***gal***
20/40 White:	**106,900**	***lbs***
Total Proppant:	**106,900**	***lbs***

TOP PERF	4,732
BOTTOM PERF	5,069
MID PERF	[illegible]
BHT	[illegible]
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #6	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4732	4733	3	3
4767	4768	3	3
4788	4789	3	3
4802	4803	3	3
4819	4820	3	3
4890	4891	3	3
4902	4903	3	3
4962	4963	3	3
5004	5005	3	3
5018	5019	3	3
5048	5049	3	3
5064	5065	3	3
5068	5069	3	3

Start Time:	12:15 PM
End Time:	1:13 PM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-44T-820 | API 43-047-54356
Formation | Zone #7 | Temperature 136 °F
Perfs 4563 - 4697 | Fluid System: taFrac 140 (11) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	260			6.2	7.3	1033	0:00:51	1:04:19		1.00	0.50	0.20					0.30
2	15% HCl Acid	1000			23.8	10.7	1204	0:02:14	1:03:28									
3	Pad	38796			923.7	56.6	2101	0:16:19	1:01:14		1.00	0.50	0.20	0.64				0.30
4	0.5#/gal 20/40 White	58523	0.50	29270	1424.9	60.5	1921	0:23:33	0:44:55		1.00	0.50	0.20	0.64				0.30
5	0.5#/gal 20/40 White	5031	0.50	2520	122.5	60.4	2011	0:02:02	0:21:22		1.00	0.50	0.20	2.00				0.30
6	0.5#/gal 20/40 White	5054	0.50	2530	123.1	60.4	2016	0:02:02	0:19:20	9.50	1.00	0.50	0.20	0.25	0.95	0.59	0.30	
7	Pad	3889	0.02	90	92.7	58.9	1910	0:01:34	0:17:18	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	13422	1.99	26650	348.3	59.9	1993	0:05:49	0:15:44	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	7403	3.96	29350	207.9	60.1	1994	0:03:28	0:09:55	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	8861	5.86	51952	266.9	60.5	1752	0:04:25	0:06:27	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	4086			97.3	47.7	1712	0:02:02	0:02:02		1.00	0.50	0.20					0.30
13	Growler Tub Variance	-2200			-52.4					48.00	1.00	0.50	0.20					
										479.6	**143.1**	**71.6**	**28.6**	**80.0**	**58.5**	**36.6**	**18.3**	**32.0**
				142,362	3578.7				Used	576	146	72	29	80	60	37	18	35
									% diff	20%	2%				3%			9%
				Average Rate	49.4				Prime									
									Total	576	146	72	29	80	60	37	18	35

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**103,696**	***gal***
16# DeltaFrac 140 (11):	**41,629**	***gal***
Total Fluid:	**146,325**	***gal***
Total Slurry:	**150,307**	***gal***
20/40 White:	**142,362**	***lbs***
Total Proppant:	**142,362**	***lbs***

TOP PERF	4,563
BOTTOM PERF	4,697
MID PERF	4,630
BHT	175

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54356
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-44T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	August 1, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901549484
County and State	Uintah, UT
Zone #7	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4563	4564	3	3
4570	4571	3	3
4577	4578	3	3
4587	4588	3	3
4598	4599	3	3
4604	4605	3	3
4622	4623	3	3
4632	4633	3	3
4639	4640	3	3
4649	4650	3	3
4654	4655	3	3
4684	4685	3	3
4696	4697	3	3

Start Time:	3:37 PM
End Time:	4:39 PM
Customer:	Joe Duncan

Sundry Number: 55096 API Well Number: 43047543560000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Ultra Petroleum Inc.

Operator Account Number: N 4045

Address: 116 Inverness Drive East Suite 400

city Denver

state CO zip 80112

Phone Number: (307) 367-5041

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
	Multiple Wells						Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19892				8/10/15	

Comments: Assign multiple wells to a new common entity number. List of wells attached.
TR16 CTB North

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19893				8/10/15	

Comments:
TR16 CTB South

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Jasmine Allison
Name (Please Print)

Signature

Sr. Permitting Analyst
Title

8/6/2015
Date

(5/2000)

WellCode	WellName	API	Current Entity Number	QtrQtr	Section	Township	Range	County	SpudDate
TR16 CTB North									
TR16-11-820	THREE RIVERS 16-11-820	4304753474	19262	SWNW	16	8S	20E	UINTAH	28-Dec-13
TR16-11T-820	THREE RIVERS 16-11T-820	4304754352	19557	NWNW	16	8S	20E	UINTAH	29-Jun-14
TR16-12-820	THREE RIVERS 16-12-820	4304753475	19263	SWNW	16	8S	20E	UINTAH	06-Jan-14
TR16-12T-820	THREE RIVERS 16-12T-820	4304754353	19558	NWNW	16	8S	20E	UINTAH	23-Jun-14
TR16-21-820	THREE RIVERS 16-21-820	4304753229	19024	NENW	16	8S	20E	UINTAH	25-May-13
TR16-21T-820	THREE RIVERS 16-21T-820	4304754364	19578	SENW	16	8S	20E	UINTAH	30-Jul-14
TR16-22A-820	THREE RIVERS 16-22A-820	4304754365	19579	SENW	16	8S	20E	UINTAH	26-Jul-14
TR16-31-820	THREE RIVERS 16-31-820	4304753495	19269	NWNE	16	8S	20E	UINTAH	13-Jan-14
TR16-41-820	THREE RIVERS 16-41-820	4304752110	18356	NENE	16	8S	20E	UINTAH	31-Jan-12
TR16-42L-820	THREE RIVERS 16-42L-820	4304754269	19491	SENE	16	8S	20E	UINTAH	20-Jul-14
TR16-42T-820	THREE RIVERS 16-42T-820	4304754292	19471	NENE	16	8S	20E	UINTAH	06-May-14
TR16-44T-820	THREE RIVERS 16-44T-820	4304754356	19561	SENE	16	8S	20E	UINTAH	15-Jul-14
TR16 CTB South									
TR16-13T-820	THREE RIVERS 16-13T-820	4304754339	19492	NWSW	16	8S	20E	UINTAH	02-Jun-14
TR16-14T-820	THREE RIVERS 16-14T-820	4304754340	19493	NWSW	16	8S	20E	UINTAH	06-Jun-14
TR16-22-820	THREE RIVERS 16-22-820	4304753230	18961	NENW	16	8S	20E	UINTAH	31-May-13
TR16-23-820	THREE RIVERS 16-23-820	4304753231	19037	SESW	16	8S	20E	UINTAH	15-Jun-13
TR16-24-820	THREE RIVERS 16-24-820	4304753232	19038	SESW	16	8S	20E	UINTAH	08-Jun-13
TR16-26T-820	THREE RIVERS 16-26T-820	4304754351	19556	NESW	16	8S	20E	UINTAH	16-Jul-14
TR16-32-820	THREE RIVERS 16-32-820	4304753494	19185	SWNE	16	8S	20E	UINTAH	27-Sep-13
TR16-32T-820	THREE RIVERS 16-32T-820	4304754290	19470	NWNE	16	8S	20E	UINTAH	01-May-14
TR16-33-820	THREE RIVERS 16-33-820	4304753496	19161	SWNE	16	8S	20E	UINTAH	12-Nov-13
TR16-33T-820	THREE RIVERS 16-33T-820	4304754354	19559	NWSE	16	8S	20E	UINTAH	04-Jul-14
TR16-34-820	THREE RIVERS 16-34-820	4304753472	19278	SWSE	16	8S	20E	UINTAH	24-Jun-14
TR16-34T-820	THREE RIVERS 16-34T-820	4304754355	19560	NWSE	16	8S	20E	UINTAH	11-Jul-14
TR16-36T-820	THREE RIVERS 16-36T-820	4304754289	19529	SESE	16	8S	20E	UINTAH	16-Jun-14
TR16-43-820	THREE RIVERS 16-43-820	4304752057	18683	NESE	16	8S	20E	UINTAH	09-Aug-12
TR16-44-820	THREE RIVERS 16-44-820	4304753473	19268	SESE	16	8S	20E	UINTAH	19-Jun-14
TR16-46T-820	THREE RIVERS 16-46T-820	4304754348	19530	SESE	16	8S	20E	UINTAH	11-Jun-14

19892

19893